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# The Patent

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du Bureau des brevets



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Canada

CIPO  OPIC

# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.



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## Notices

### 1. Dates and Code Numerals Appearing in Patent Headings

#### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

#### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date ( Re-Issued, Re-Examined )
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

## Avis

### 1. Dates et chiffres de code figurant à l'entête des brevets

#### Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

#### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction ( Redélivrance, Réexamen )
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: ([www.wipo.int/scit/en/standards/standards.htm](http://www.wipo.int/scit/en/standards/standards.htm)).

## 3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting ([www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder)) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1\* On requesting copy in electronic form of a document:

a) for each request	N/A
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

## 4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

## 2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: ([www.wipo.int/scit/fr/standards/standards.htm](http://www.wipo.int/scit/fr/standards/standards.htm)).

## 3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web ([www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande)) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1\* Demande d'une copie d'un document sous forme électronique :

a) pour chaque demande	S.O.
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

## 4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.



## 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

## 6. Licensing of Patents

### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

## 7. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

## 8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,575,387 (Published September 2, 2014)  
2,743,960 (Published September 16, 2014)

## 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

## 6. Octroi de licences en vertu des brevets

### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

## 7. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

## 8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,575,387 (Publié le 2 septembre 2014)  
2,743,960 (Publié le 16 septembre 2014)



## 9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

## 10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

## 11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

## 9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1<sup>er</sup> octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

## 10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## 11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

## Notices

### 4. Late payment fee

50% of the fees that are due, or,  
Minimum: Transmittal fee  
Maximum: 50% of the international filing fee

### Preliminary Examination

5. Handling fee (Rule 57.2(a)) **S246**

6. Preliminary examination fee **S800**  
(Rule 58)

\* International fees will be reduced by:

- **S123** for all applications filed using PCT-EASY,
- **S246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **S369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

### 4. Taxe pour paiement tardif

50% du montant impayé, ou,  
Minimum : taxe de transmission  
Maximum : 50% de la taxe de dépôt international

### Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) **246 S**

6. Taxe d'examen préliminaire **800 S**  
(Règle 58)

\* Les frais seront réduits de:

- **123 S** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 S** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 S** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

## 12. PCT Notices

### Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section  
Post Office Box 18  
1211 Geneva 20 Switzerland  
Telephone (011 41 22) 338-9618  
Facsimile (011 41 22) 740-1812

or by "E-mail" ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) or visit their Web site ([www.wipo.int](http://www.wipo.int)).

## 12. Avis PCT

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information  
Boîte postale 18  
1211 Genève 20 Suisse  
Téléphone (011 41 22) 338-9618  
Télécopieur (011 41 22) 740-1812

ou par courriel ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) ou visiter leur site Web ([www.wipo.int](http://www.wipo.int)).

### 13. Practice Notice

#### STATUTORY HOLIDAYS (*DIES NON*)

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

#### Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

#### Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

### 13. Énoncé de pratique

#### JOURS FÉRIÉS (*DIES NON*)

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

#### Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

#### Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.



## Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business; on which ordinary mail is not delivered in the locality in which such Office or organization is situated; which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

## Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

## Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles; où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé; qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

## Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :



## Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
  - 2) **British Columbia**: 1st Monday in August (British Columbia Day)
  - 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
  - 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
  - 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
  - 6) **Quebec**: June 24 (St. John the Baptist Day)
  - 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
  - 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business
- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
  - 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
  - 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
  - 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
  - 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
  - 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
  - 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
  - 8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

\*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

\*St. John the Baptist Day (June 24)

\*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

\*Remembrance Day (November 11)

\*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

\* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

## 14. Practice Notice

### LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

**Note:** This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

\*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

\*Saint-Jean-Baptiste (le 24 juin)

\*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

\*Jour du souvenir (11 novembre)

\*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

\* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Énoncé de pratique

### LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

**Nota :** Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

## Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

## Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

### 15. Correspondence Procedures

May 8, 2012

**Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.**

**Note:** *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office  
Place du Portage I  
50 Victoria Street, Room C-114  
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

**Note regarding Fee Payment Forms:** The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

### 15. Procédures de correspondance

Le 8 mai 2012

**Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.**

**Nota :** *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada  
Place du Portage I  
50, rue Victoria, pièce C-114  
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

**Note concernant le formulaire de paiements:** Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).



## 1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada  
C.D. Howe Building  
235 Queen Street, Room S-143  
Ottawa ON K1A 0H5  
Tel.: 613-952-2268
2. Industry Canada  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

## 1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada  
Édifice C.D. Howe  
235, rue Queen, pièce S-143  
Ottawa (Ontario) K1A 0H5  
Tél. : 613-952-2268
2. Industrie Canada  
5, Place Ville-Marie, pièce 700  
Montréal (Québec) H3B 2G2  
Tél. : 514-496-1797  
Sans frais : 1-888-237-3037
3. Industrie Canada  
151, rue Yonge, 4<sup>e</sup> étage  
Toronto (Ontario) M5C 2W7  
Tél. : 416-973-5000
4. Industrie Canada  
Canada Place  
9700, avenue Jasper, pièce 725  
Edmonton (Alberta) T5J 4C3  
Tél. : 780-495-4782  
Sans frais : 1-800-461-2646
5. Industrie Canada  
Library Square  
300, rue Georgia Ouest, pièce 2000  
Vancouver (C.-B.) V6B 6E1  
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.



## Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

### 2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

### 3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web](#) site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

### 2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

## Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

### 3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or  
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

### Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

### 3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou  
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

### Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

### 3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

## Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

## Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

## Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

## Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

## Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

## Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.



## Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

## Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

## Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

### 3.3 Electronic Medium

#### Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

## Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

## Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

## Topographies de circuits intégrés

Topographies de circuits intégrés  
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

### 3.3 Supports électroniques

#### Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.



When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

#### Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

#### Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

#### Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

#### Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

#### Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

#### 4. Details concerning the electronic formats accepted

##### Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

#### Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

#### 4. Précisions concernant les formats électroniques acceptés

##### Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellant Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

## Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

### TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

### PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

### ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

## Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

### TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

### Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

### Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

### Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

## Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

### Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.



## Notices

### Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

### 5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

## 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 30, 2014 contains applications open to public inspection from September 14, 2014 to September 20, 2014.

### Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

### 5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

## 16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 30 septembre 2014 contient les demandes disponibles au public pour consultation pour la période du 14 septembre 2014 au 20 septembre 2014.

# Canadian Patents Issued

September 30, 2014

## Brevets canadiens délivrés

30 septembre 2014

- [11] 2,252,439  
[13] C
- [51] Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) A61K 39/108 (2006.01) A61K 39/112 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) C07K 14/24 (2006.01) C07K 14/245 (2006.01) C07K 16/12 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01) A61K 38/00 (2006.01)
- [25] EN
- [54] METHOD OF STIMULATING AN IMMUNE RESPONSE BY ADMINISTRATION OF HOST ORGANISMS THAT EXPRESS INTIMIN ALONE OR AS A FUSION PROTEIN WITH ONE OR MORE OTHER ANTIGENS
- [54] PROCEDE DE STIMULATION D'UNE REACTION IMMUNITAIRE PAR ADMINISTRATION D'ORGANISMES HOTES QUI EXPRIMENT L'INTIMINE SEULE OU SOUS FORME DE PROTEINE DE FUSION ASSOCIEE A UN OU PLUSIEURS ANTIGENES
- [72] STEWART, CHARLES N., JR., US
- [72] MCKEE, MARIAN L., US
- [72] O'BRIEN, ALISON D., US
- [72] WACHTEL, MARIAN R., US
- [73] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
- [85] 1998-10-15
- [86] 1997-04-18 (PCT/US1997/005831)
- [87] (WO1997/040177)
- [30] US (60/015,657) 1996-04-19
- [30] US (60/015,938) 1996-04-22

- [11] 2,281,862  
[13] C
- [51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)
- [25] EN
- [54] METHOD OF HYBRID SEED PRODUCTION USING CONDITIONAL FEMALE STERILITY
- [54] PROCEDE DE PRODUCTION DE GRAINES HYBRIDES UTILISANT LA FERTILITE FEMELLE CONDITIONNELLE
- [72] HARPER, STACY MARIE, US
- [72] CROSSLAND, LYLE DEAN, US
- [72] PASCAL, ERICA, US
- [73] SYNGENTA PARTICIPATIONS AG, CH
- [85] 1999-08-19
- [86] 1998-02-27 (PCT/US1998/003838)
- [87] (WO1998/039462)
- [30] US (60/039,527) 1997-03-03

- [11] 2,285,426  
[13] C
- [51] Int.Cl. C12N 15/62 (2006.01) C07K 19/00 (2006.01) C12N 15/63 (2006.01) C12P 21/06 (2006.01) G01N 33/53 (2006.01) G01N 33/542 (2006.01) G01N 33/573 (2006.01)
- [25] EN
- [54] DETECTION OF MOLECULAR INTERACTIONS BY REPORTER SUBUNIT COMPLEMENTATION
- [54] DETECTION D'INTERACTIONS MOLECULAIRES PAR COMPLEMENTATION DE SOUS-UNITES DE MARQUAGE
- [72] BLAU, HELEN M., US
- [72] ROSSI, FABIO, US
- [72] MOHLER, WILLIAM, US
- [73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
- [85] 1999-09-29
- [86] 1998-04-02 (PCT/US1998/006648)
- [87] (WO1998/044350)
- [30] US (60/042,576) 1997-04-02
- [30] US (60/054,638) 1997-08-04
- [30] US (09/053,614) 1998-04-01

- [11] 2,311,616  
[13] C
- [51] Int.Cl. G08B 21/22 (2006.01) G08B 5/36 (2006.01)
- [25] EN
- [54] SYSTEM FOR INDICATING THE STATUS OF A HOTEL OR SIMILAR ROOM
- [54] SYSTEME D'INDICATION DU STATUT D'UNE CHAMBRE D'HOTEL OU D'UNE AUTRE PIECE SIMILAIRE
- [72] WAGNER, JOERG CORNELIUS, CA
- [72] HUBER, JOSEPH KARL HANS, CA
- [73] WAGNER, JOERG CORNELIUS, CA
- [73] HUBER, JOSEPH KARL HANS, CA
- [86] (2311616)
- [87] (2311616)
- [22] 2000-06-14
- [30] US (09/330,979) 1999-06-14

- [11] 2,312,847  
[13] C
- [51] Int.Cl. C12N 5/077 (2010.01) A61K 35/12 (2006.01) A61K 35/32 (2006.01) C12Q 1/02 (2006.01)
- [25] EN
- [54] DIFFERENTIATION OF ADIPOSE STROMAL CELLS INTO OSTEOBLASTS AND USES THEREOF
- [54] DIFFERENTIATION DE CELLULES DU STROMA ADIPEUSES EN OSTEOBLASTES ET LEUR UTILISATION
- [72] HALVORSEN, YUANG DI C., US
- [73] ZEN BIO, INC., US
- [85] 2000-06-01
- [86] 1998-12-01 (PCT/US1998/025449)
- [87] (WO1999/028444)
- [30] US (60/067,334) 1997-12-02

**Canadian Patents Issued  
September 30, 2014**

[11] 2,339,948  
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **NOVEL AMPLICON IN THE 20Q13 REGION OF HUMAN CHROMOSOME 20 AND USES THEREOF**  
[54] **NOUVEL AMPLICON DE LA REGION 20Q13 DU CHROMOSOME HUMAIN 20 ET UTILISATIONS DE CELUI-CI**  
[72] ALBERTSON, DONNA, US  
[72] PINKEL, DANIEL, US  
[72] COLLINS, COLIN, US  
[72] GRAY, JOE, US  
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-02-07  
[86] 1999-08-12 (PCT/US1999/018483)  
[87] (WO2000/009758)  
[30] US (09/134,044) 1998-08-14

[11] 2,356,706  
[13] C

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 9/08 (2006.01) A61K 9/19 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 38/26 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01) C07K 14/575 (2006.01)**  
[25] EN  
[54] **NOVEL EXENDIN AGONIST FORMULATIONS AND METHODS OF ADMINISTRATION THEREOF**  
[54] **NOUVELLES FORMULATIONS D'AGONISTES DE L'EXENDINE ET MODES D'ADMINISTRATION**  
[72] YOUNG, ANDREW, NZ  
[72] L'ITALIEN, JAMES J., US  
[72] KOLTERMAN, ORVILLE, US  
[73] AMYLIN PHARMACEUTICALS, LLC, US  
[73] ASTRAZENECA PHARMACEUTICALS LP, US  
[85] 2001-06-26  
[86] 2000-01-14 (PCT/US2000/000902)  
[87] (WO2000/041546)  
[30] US (60/116,380) 1999-01-14  
[30] US (60/175,365) 2000-01-10

[11] 2,397,499  
[13] C

[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 30/06 (2012.01) H04L 9/00 (2006.01)**  
[25] EN  
[54] **METHOD OF CONDUCTING TRANSACTIONS OVER A NETWORK**  
[54] **CONDUITE DE TRANSACTIONS VIA UN RESEAU**  
[72] NIWA, KIYOHiko, US  
[73] SONY ELECTRONICS INC., US  
[85] 2002-07-09  
[86] 2001-02-23 (PCT/US2001/005969)  
[87] (WO2001/063537)  
[30] US (09/510,811) 2000-02-23

[11] 2,400,989  
[13] C

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/50 (2006.01) G01N 33/567 (2006.01) G01N 33/68 (2006.01) G01N 5/00 (2006.01)**  
[25] EN  
[54] **FUNCTION HOMOLOGY SCREENING**  
[54] **CRIBLAGE D'HOMOLOGIE DE FONCTIONS**  
[72] BERG, ELLEN L., US  
[72] BUTCHER, EUGENE C., US  
[72] MELROSE, JENNIFER, US  
[72] PLAVEC, IVAN, US  
[73] DISCOVERX CORPORATION, US  
[85] 2002-08-23  
[86] 2001-03-06 (PCT/US2001/007190)  
[87] (WO2001/067103)  
[30] US (60/186,976) 2000-03-06  
[30] US (60/195,672) 2000-04-07

[11] 2,404,079  
[13] C

[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 30/06 (2012.01)**  
[25] EN  
[54] **ENTERTAINMENT EVENT TICKET PURCHASE AND EXCHANGE SYSTEM**  
[54] **SYSTEME D'ACHAT ET D'ECHANGE DE BILLETS POUR MANIFESTATIONS**  
[72] NESTOR, TOD A., US  
[72] PATRICK, ROBERT, US  
[72] CIANCARUSO, BENITO, US  
[73] GLOBAL ETICKET EXCHANGE LTD., US  
[85] 2002-09-23  
[86] 2001-03-22 (PCT/US2001/009146)  
[87] (WO2001/071669)  
[30] US (09/532,896) 2000-03-22

[11] 2,406,138  
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01)**  
[25] EN  
[54] **AUTHENTICATED PAYMENT**  
[54] **PAIEMENT AUTHENTIFIE**  
[72] GRAVES, MICHAEL E., US  
[72] FRANK, PETER E., US  
[72] PLAMBECK, THANE, US  
[72] WHITEHEAD, GREGORY R., US  
[73] VERISIGN, INC., US  
[85] 2002-10-17  
[86] 2001-04-17 (PCT/US2001/012445)  
[87] (WO2001/078493)  
[30] US (60/198,110) 2000-04-17  
[30] US (09/818,084) 2001-03-26

[11] 2,413,275  
[13] C

[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/073 (2010.01) C12N 5/074 (2010.01) A61K 35/28 (2006.01) C07K 5/08 (2006.01)**  
[25] EN  
[54] **SOMATIC PLURIPOTENT CELLS**  
[54] **CELLULES SOMATIQUES SOUCHES**  
[72] HWANG, SHIAW-MIN, TW  
[73] FOOD INDUSTRY RESEARCH AND DEVELOPMENT INSTITUTE, TW  
[86] (2413275)  
[87] (2413275)  
[22] 2002-12-02  
[30] US (60/398,883) 2002-07-26  
[30] US (10/287,362) 2002-11-04



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,425,787  
[13] C

[51] Int.Cl. H01L 29/872 (2006.01) H01L 29/06 (2006.01) H01L 29/24 (2006.01)  
[25] EN  
[54] EPITAXIAL EDGE TERMINATION FOR SILICON CARBIDE SCHOTTKY DEVICES AND METHODS OF FABRICATING SILICON CARBIDE DEVICES INCORPORATING SAME  
[54] TERMINAISON DE BORD EPITAXIALE POUR DISPOSITIFS DE SCHOTTKY AU CARBURE DE SILICIUM ET PROCEDE DE FABRICATION DE DISPOSITIFS AU CARBURE DE SILICIUM DANS LESQUELS CES TERMINAISONS SONT INCORPOREES  
[72] SINGH, RANBIR, US  
[73] CREE, INC., US  
[85] 2003-04-09  
[86] 2001-11-06 (PCT/US2001/047924)  
[87] (WO2002/045177)  
[30] US (09/723,710) 2000-11-28

[11] 2,438,732  
[13] C

[51] Int.Cl. G01V 1/44 (2006.01) G01V 1/48 (2006.01) G01V 1/52 (2006.01) G10K 11/178 (2006.01)  
[25] EN  
[54] ACTIVE REDUCTION OF TOOL BORNE NOISE IN A SONIC LOGGING TOOL  
[54] REDUCTION ACTIVE DU BRUIT TRANSMIS PAR UN INSTRUMENT DE DIAGNOSTIC ACOUSTIQUE  
[72] PABON, JAHIR, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[86] (2438732)  
[87] (2438732)  
[22] 2003-08-25  
[30] US (10/227,732) 2002-08-26

[11] 2,441,244  
[13] C

[51] Int.Cl. G06Q 50/10 (2012.01) G06F 21/60 (2013.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR PROVIDING ADVICE AND SERVICES TO CONSUMERS  
[54] METHODE ET SYSTEME DE PRESTATION DE CONSEIL ET DE SERVICES AUX CONSOMMATEURS  
[72] SINCLAIR, TREVOR, AU  
[72] DAVID, PAUL J., AU  
[72] SHERMAN, ANDREW, AU  
[72] QUIRK, PAUL, AU  
[73] SVX GROUP PTY LIMITED, AU  
[85] 2003-09-15  
[86] 2002-03-14 (PCT/AU2002/000298)  
[87] (WO2002/073455)  
[30] AU (PR 3726) 2001-03-14

[11] 2,442,189  
[13] C

[51] Int.Cl. H01J 27/22 (2006.01) H01J 27/02 (2006.01)  
[25] FR  
[54] DEVICE FOR GENERATING AN ION BEAM  
[54] DISPOSITIF DE GENERATION D'UN FAISCEAU D'IONS  
[72] GIERAK, JACQUES, FR  
[72] LAGADEC, YVON, FR  
[72] SEPTIER, ALBERT, FR  
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 2003-09-25  
[86] 2002-03-26 (PCT/FR2002/001041)  
[87] (WO2002/078036)  
[30] FR (01/04173) 2001-03-28

[11] 2,454,209  
[13] C

[51] Int.Cl. G01V 1/28 (2006.01)  
[25] EN  
[54] SYSTEM FOR UTILIZING GEOLOGIC TIME VOLUMES  
[54] SYSTEME D'UTILISATION DE VOLUMES DE TEMPS GEOLOGIQUE  
[72] STARK, TRACY JOSEPH, US  
[73] STARK, TRACY JOSEPH, US  
[85] 2004-01-14  
[86] 2002-07-18 (PCT/US2002/022879)  
[87] (WO2003/009003)  
[30] US (09/909,694) 2001-07-20  
[30] US (09/952,657) 2001-09-12

[11] 2,469,792  
[13] C

[51] Int.Cl. C12N 5/0784 (2010.01) C12N 5/071 (2010.01) C12N 5/0786 (2010.01) A61K 35/14 (2006.01) C12N 5/02 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)  
[25] EN  
[54] IN VITRO PRODUCTION OF DENDRITIC CELLS FROM CD14+ MONOCYTES ESPECIALLY FOR THE PREPARATION OF SUSPENSION, MONOLAYER AND THREE-DIMENSIONAL CELL AND/OR TISSUE MODELS, AND USE OF THESE MODELS  
[54] PRODUCTION IN VITRO DE CELLULES DENDRITIQUES A PARTIR DE MONOCYTES CD14+ EN PARTICULIER POUR LA PREPARATION DE MODELES TISSULAIRES OU CELLULAIRES EN SUSPENSION, MONOCOUCHE ET TRIDIMENSIONNELS, AINSI QUE L'UTILISATION DE CES MODELES  
[72] BECHETOILLE, NICOLAS, FR  
[72] ANDRE, VALERIE, FR  
[72] DEZUTTER-DAMBUYANT, COLETTE, FR  
[72] ORLY, ISABELLE, FR  
[72] SCHMITT, DANIEL, FR  
[72] PERRIER, ERIC, FR  
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR  
[73] BASF BEAUTY CARE SOLUTIONS FRANCE SAS, FR  
[85] 2004-06-09  
[86] 2002-12-10 (PCT/EP2002/014874)  
[87] (WO2003/050271)  
[30] FR (01/15942) 2001-12-10

**Canadian Patents Issued  
September 30, 2014**

[11] 2,471,551  
[13] C

[51] Int.Cl. C12N 15/54 (2006.01) C07K 16/18 (2006.01) C12N 1/16 (2006.01) C12N 1/19 (2006.01) C12N 9/10 (2006.01) C12N 15/79 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01)

[25] EN

[54] **METHODS TO ENGINEER MAMMALIAN-TYPE CARBOHYDRATE STRUCTURES**

[54] **PROCEDE D'INGENIERIE DE STRUCTURES DE CARBOHYDRATES DE TYPE MAMMALIEN**

[72] WILDT, STEFAN, US

[72] MIELE, ROBERT GORDON, US

[72] NETT, JUERGEN HERMANN, US

[72] DAVIDSON, ROBERT C., US

[73] GLYCOFI, INC., US

[85] 2004-06-25

[86] 2002-12-24 (PCT/US2002/041510)

[87] (WO2003/056914)

[30] US (60/344,169) 2001-12-27

[11] 2,471,669  
[13] C

[51] Int.Cl. G06F 9/06 (2006.01) G06F 9/44 (2006.01) G06F 9/445 (2006.01) G06F 9/45 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR REDUCING THE SIZE OF SOFTWARE STORED ON A MOBILE DEVICE**

[54] **SYSTEME ET METHODE POUR REDUIRE LA TAILLE DES LOGICIELS STOCKES SUR UN DISPOSITIF MOBILE**

[72] SCAN, ANTHONY F., CA

[72] MAJOR, HARRY R., CA

[73] BLACKBERRY LIMITED, CA

[86] (2471669)

[87] (2471669)

[22] 2004-06-18

[30] GB (0314201.5) 2003-06-18

[11] 2,478,495  
[13] C

[51] Int.Cl. H01L 41/08 (2006.01) F23Q 3/00 (2006.01)

[25] EN

[54] **PIEZOELECTRIC IGNITION MECHANISM**

[54] **MECANISME D'ALLUMAGE PIEZO-ELECTRIQUE**

[72] AMOROS, ENRIC, ES

[72] GONZALVO, ELOI, ES

[72] MUSTE, JORDI, ES

[73] BIC CORPORATION, US

[85] 2004-09-01

[86] 2003-02-27 (PCT/US2003/006200)

[87] (WO2003/074939)

[30] US (10/085,100) 2002-03-01

[11] 2,479,612  
[13] C

[51] Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR PROVIDING ATTRIBUTES OF A COLLABORATION SYSTEM IN AN OPERATING SYSTEM FOLDER-BASED FILE SYSTEM**

[54] **METHODE ET APPAREIL PERMETTANT D'ETABLIR DES ATTRIBUTS DE COLLABORATION DANS UNE STRUCTURE DE FICHIERS A DOSSIERS D'UN SYSTEME D'EXPLOITATION**

[72] MOROMISATO, GEORGE P., US

[72] KLABISH, GREGORY S., US

[72] SHEKHEL, JERRY J., US

[72] TAYLOR-PARIS, PAMELA J., US

[72] SZAMREJ, MARK R., US

[72] OZZIE, RAYMOND E., US

[72] PATEY, ERIC M., US

[72] HALVORSEN, PATRICK M., US

[73] MICROSOFT CORPORATION, US

[86] (2479612)

[87] (2479612)

[22] 2004-08-31

[30] US (10/656,904) 2003-09-05

[11] 2,482,597  
[13] C

[51] Int.Cl. C12N 15/62 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) C12N 5/04 (2006.01) C12N 9/10 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) C12P 17/06 (2006.01)

[25] EN

[54] **COMPOSITIONS AND METHODS FOR REGULATION OF PLANT GAMMA-TOCOPHEROL METHYLTRANSFERASE**

[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE REGULER LA GAMMA-TOCOPHEROL METHYLTRANSFERASE VEGETALE**

[72] LI, GUOFU, US

[72] LIU, QIANG, US

[72] JAMIESON, ANDREW, US

[72] REBAR, EDWARD, US

[72] VENKATRAMESH, MYLAVARAPU, US

[73] SANGAMO BIOSCIENCES, INC., US

[85] 2004-10-14

[86] 2003-04-17 (PCT/US2003/011980)

[87] (WO2003/089452)

[30] US (60/373,488) 2002-04-17

[30] US (60/385,992) 2002-06-04

[30] US (60/442,470) 2003-01-24

[11] 2,482,846  
[13] C

[51] Int.Cl. G06F 17/00 (2006.01) G01V 1/30 (2006.01) G06F 17/18 (2006.01)

[25] EN

[54] **METHOD FOR HORIZON BINNING AND DERIVING SEISMIC ATTRIBUTE FILE FOR AN AREA OF INTEREST**

[54] **PROCEDE PERMETTANT DE SELECTIONNER DES CASES D'HORIZON ET DE DEDUIRE DES ATTRIBUTS SISMIQUES POUR UNE ZONE D'INTERET**

[72] PADGETT, MICHAEL JOHN, US

[73] QUANTUM EARTH CORPORATION, US

[85] 2004-10-15

[86] 2004-01-28 (PCT/US2004/000213)

[87] (WO2004/070531)

[30] US (60/443,353) 2003-01-29

[30] US (60/443,351) 2003-01-29

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,484,945  
[13] C

[51] **Int.Cl. G01N 23/06 (2006.01) A61B 6/02 (2006.01) G01N 23/04 (2006.01) G01N 23/08 (2006.01) G01T 1/24 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DETECTION OF IONIZING RADIATION**

[54] **PROCEDE ET APPAREIL DE DETECTION DE RAYONNEMENT IONISANT**

[72] FRANCKE, TOM, SE

[72] SOKOLOV, SKIFF, SE

[73] XCOUNTER AB, SE

[85] 2004-10-28

[86] 2003-06-05 (PCT/SE2003/000921)

[87] (WO2003/103495)

[30] SE (0201742-4) 2002-06-07

[11] 2,486,267  
[13] C

[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/32 (2006.01)**

[25] EN

[54] **SECURE AUTHENTICATED CHANNEL**

[54] **CANAL AUTHENTIFIÉ SECURISÉ**

[72] DURAND, ALAIN, FR

[72] ANDREAU, JEAN-PIERRE, FR

[72] SIRVENT, THOMAS, FR

[73] THOMSON LICENSING S.A., FR

[86] (2486267)

[87] (2486267)

[22] 2004-10-29

[11] 2,492,407  
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **METHODS FOR USING ARTIFICIAL POLYNUCLEOTIDES AND COMPOSITIONS THEREOF TO REDUCE TRANSGENE SILENCING**

[54] **PROCEDES PERMETTANT D'UTILISER DES POLYNUCLEOTIDES ARTIFICIELS ET COMPOSITIONS DESDITS POLYNUCLEOTIDES AFIN DE REDUIRE LE SILENCAGE TRANSGENIQUE**

[72] FLASINSKI, STANISLAW, US

[73] MONSANTO TECHNOLOGY LLC, US

[85] 2005-01-12

[86] 2003-07-10 (PCT/US2003/021551)

[87] (WO2004/009761)

[30] US (60/396,665) 2002-07-18

[11] 2,495,026  
[13] C

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 3/00 (2006.01) A46B 3/20 (2006.01) A46B 5/00 (2006.01) A46B 5/02 (2006.01) A61C 17/22 (2006.01) B25G 1/00 (2006.01)**

[25] EN

[54] **TOOTHBRUSH**

[54] **BROSSE A DENT**

[72] MOSKOVICH, ROBERT, US

[72] RUSSELL, BRUCE M., US

[72] STORZ, JOACHIM, AT

[72] LANGGNER, TANJA, GB

[72] KUCHLER, THOMAS, AT

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2005-02-08

[86] 2003-08-08 (PCT/US2003/024878)

[87] (WO2004/014181)

[30] US (60/402,162) 2002-08-09

[30] US (60/402,170) 2002-08-09

[30] US (60/402,670) 2002-08-12

[11] 2,501,360  
[13] C

[51] **Int.Cl. G01N 21/05 (2006.01) A61B 5/00 (2006.01) G01N 21/53 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR MEASUREMENTS IN BLOOD**

[54] **PROCEDE ET DISPOSITIF POUR EFFECTUER DES MESURES SANGUINES**

[72] PETTERSON, MAGNUS, SE

[72] DAHLSTROEM, ANNA, SE

[72] PETTERSON, HANS, SE

[73] OPTOQ AB, SE

[85] 2005-04-05

[86] 2003-12-18 (PCT/SE2003/002013)

[87] (WO2004/057313)

[30] SE (0203868-5) 2002-12-20

[30] SE (0203869-3) 2002-12-20

[11] 2,505,954  
[13] C

[51] **Int.Cl. H04W 28/22 (2009.01)**

[25] EN

[54] **WIRELESS COMMUNICATION RATE SHAPING**

[54] **FORMATION DE DEBIT DE COMMUNICATION SANS FIL**

[72] ATTAR, RASHID A., US

[72] LOTT, CHRISTOPHER G., US

[73] QUALCOMM INCORPORATED, US

[85] 2005-05-12

[86] 2003-11-07 (PCT/US2003/036085)

[87] (WO2004/045239)

[30] US (10/295,659) 2002-11-14

[30] US (10/295,660) 2002-11-14



**Canadian Patents Issued  
September 30, 2014**

- [11] 2,506,737  
[13] C
- [51] Int.Cl. C12N 15/24 (2006.01) A61K 31/7105 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) C07K 14/47 (2006.01) C07K 14/52 (2006.01) C07K 14/54 (2006.01) C07K 16/24 (2006.01) C12N 15/12 (2006.01) C12N 15/19 (2006.01) C12P 21/08 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01) A61K 38/00 (2006.01)
- [25] EN
- [54] **METHODS AND KITS FOR DIAGNOSING AND TREATING B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA (B-CLL)**
- [54] **METHODES ET TROUSSES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE LA LEUCEMIE LYMPHOIDE CHRONIQUE DE CELLULE B (B-CLL)**
- [72] HERTZ, ANNE METTE BUHL, DK  
[72] LEFFERS, HENRIK, DK  
[73] CLUONE DIAGNOSTICS A/S, DK  
[85] 2005-05-19  
[86] 2003-11-19 (PCT/DK2003/000794)  
[87] (WO2004/046376)  
[30] DK (PA 2002 01792) 2002-11-19

- [11] 2,508,424  
[13] C
- [51] Int.Cl. H04N 21/458 (2011.01) H04N 21/6334 (2011.01) H04N 21/654 (2011.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01)
- [25] EN
- [54] **METHOD OF SECURING SOFTWARE UPDATES**
- [54] **METHODE DE SECURISATION DES MISES A JOUR DE LOGICIELS**
- [72] SASSELLI, MARCO, CH  
[72] PICAN, NICOLAS, CH  
[73] NAGRAVISION S.A., CH  
[85] 2005-06-02  
[86] 2003-12-01 (PCT/IB2003/005655)  
[87] (WO2004/051983)  
[30] CH (2043/02) 2002-12-03

- [11] 2,509,925  
[13] C
- [51] Int.Cl. H01H 3/02 (2006.01) G06F 21/86 (2013.01) G08B 13/08 (2006.01) H01H 9/22 (2006.01)
- [25] EN
- [54] **TAMPER SWITCH ACTUATOR ARRANGEMENT**
- [54] **ACTIONNEUR D'INTERRUPTEUR ANTISABOTAGE**
- [72] QUINQUE, HERVE, FR  
[72] YUEN, KI SHEUNG, CA  
[72] COCHRAN, CRAIG J., US  
[73] INGENICO CANADA LTD, CA  
[86] (2509925)  
[87] (2509925)  
[22] 2005-06-14

- [11] 2,510,373  
[13] C
- [51] Int.Cl. A61K 47/14 (2006.01) A61K 9/16 (2006.01) A61K 47/44 (2006.01) A61J 3/00 (2006.01)
- [25] FR
- [54] **COMPOUNDS FOR ORAL DOSAGE OF ACTIVE SUBSTANCES REQUIRING A TASTE MASKING**
- [54] **COMPOSITIONS POUR ADMINISTRATION ORALE DE PRINCIPES ACTIFS NECESSITANT UN MASQUAGE DU GOUT**
- [72] CHACORNAC, ISABELLE, FR  
[72] PROBECK, PATRICIA, FR  
[73] AVENTIS PHARMA S.A., FR  
[85] 2005-06-15  
[86] 2003-12-19 (PCT/FR2003/003813)  
[87] (WO2004/058137)  
[30] FR (02/16521) 2002-12-23

- [11] 2,510,545  
[13] C
- [51] Int.Cl. C22C 21/02 (2006.01) C22C 21/04 (2006.01)
- [25] EN
- [54] **ALUMINIUM DIECASTING ALLOY**
- [54] **ALLIAGE D'ALUMINIUM COULE SOUS PRESSION**
- [72] KOCH, HUBERT, DE  
[73] ALUMINIUM RHEINFELDEN GMBH, DE  
[86] (2510545)  
[87] (2510545)  
[22] 2005-06-23  
[30] CH (01091/04) 2004-06-29

- [11] 2,512,063  
[13] C
- [51] Int.Cl. C10G 29/28 (2006.01) C10G 31/00 (2006.01)
- [25] EN
- [54] **PROCESS FOR REDUCING THE LEVEL OF ELEMENTAL SULFUR IN HYDROCARBON STREAMS**
- [54] **METHODE DE REDUCTION DE LA TENEUR EN SOUFRE ELEMENTAIRE DE CIRCUITS D'HYDROCARBURES**
- [72] FEIMER, JOSEPH L., CA  
[73] IMPERIAL OIL, CA  
[86] (2512063)  
[87] (2512063)  
[22] 2005-07-12  
[30] US (60/587,916) 2004-07-14  
[30] US (11/123,515) 2005-05-06

- [11] 2,512,435  
[13] C
- [51] Int.Cl. D01D 5/253 (2006.01) D21F 1/00 (2006.01)
- [25] EN
- [54] **SHAPED MONOFILAMENTS WITH GROOVES AND THE FABRICS MADE THEREOF**
- [54] **MONOFILAMENTS FACONNES AVEC RAINURES ET TISSUS FABRIQUES AVEC CES MONOFILAMENTS**
- [72] LUO, SHUIYUAN, US  
[72] BILLINGS, ALAN, US  
[72] JOSEF, MICHAEL, US  
[73] ALBANY INTERNATIONAL CORP., US  
[85] 2005-06-30  
[86] 2003-12-19 (PCT/US2003/040529)  
[87] (WO2004/061168)  
[30] US (10/334,513) 2002-12-31

- [11] 2,515,198  
[13] C
- [51] Int.Cl. G01T 1/166 (2006.01)
- [25] EN
- [54] **SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY SYSTEM**
- [54] **SYSTEME DE TOMOGRAPHIE MONOPHOTONIQUE D'EMISSION**
- [72] JUNI, JACK E., US  
[73] HIGHBROOK HOLDINGS, LLC, US  
[85] 2005-08-04  
[86] 2004-02-05 (PCT/US2004/003263)  
[87] (WO2004/072679)  
[30] US (10/358,961) 2003-02-05

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,515,349  
[13] C

[51] Int.Cl. G11B 23/28 (2006.01) G11B 20/00 (2006.01) G11B 20/10 (2006.01)  
[25] EN  
[54] COPY PROTECTION FOR APPLICATIONS  
[54] PROTECTION ANTI-COPIE POUR APPLICATIONS  
[72] HEYLEN, RICHARD A. A., GB  
[72] JACKSON, MARK DOMINIC, GB  
[73] ROVI EUROPE LIMITED, GB  
[85] 2005-08-03  
[86] 2004-02-19 (PCT/GB2004/000647)  
[87] (WO2004/075186)  
[30] GB (0304015.1) 2003-02-21

[11] 2,522,713  
[13] C

[51] Int.Cl. H02K 1/27 (2006.01) H02K 1/30 (2006.01) H02K 7/08 (2006.01)  
[25] FR  
[54] ROTOR FOR ELECTRIC MOTOR AND CORRESPONDING ELECTRIC MOTOR  
[54] ROTOR POUR MOTEUR ELECTRIQUE ET MOTEUR ELECTRIQUE CORRESPONDANT  
[72] RANDRIAMANANTENA, ANDRY, FR  
[73] ALSTOM TRANSPORT SA, FR  
[86] (2522713)  
[87] (2522713)  
[22] 2005-10-04  
[30] FR (04 10497) 2004-10-05  
[30] FR (05 09390) 2005-09-14

[11] 2,522,935  
[13] C

[51] Int.Cl. D21H 13/22 (2006.01) D21H 13/20 (2006.01) D21H 13/26 (2006.01) D21H 13/40 (2006.01) D21H 13/46 (2006.01) D21H 13/50 (2006.01)  
[25] EN  
[54] NONWOVEN MAT, METHOD FOR PRODUCTION THEREOF AND FIBRE COMPOSITE  
[54] MAT NON TISSE, PROCEDE DE PRODUCTION DE CELUI-CI ET MATERIAU COMPOSITE RENFORCE DE FIBRES  
[72] ERB, WILFRIED, DE  
[72] UBELMESSER, PETER, DE  
[73] FRENZELIT-WERKE GMBH & CO. KG, DE  
[85] 2005-10-19  
[86] 2004-04-01 (PCT/EP2004/003470)  
[87] (WO2004/097111)  
[30] DE (103 18 858.4) 2003-04-25

[11] 2,526,580  
[13] C

[51] Int.Cl. G09G 5/00 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR ELECTRONIC PRESENTATIONS  
[54] SYSTEME ET PROCEDE DE PRESENTATION ELECTRONIQUE  
[72] O'NEAL, DAVID SHELTON, US  
[72] SMITH, SEAN, DARE, GB  
[72] ACKERMAN, STUART, US  
[73] LEARNING TREE INTERNATIONAL, INC., US  
[85] 2005-11-21  
[86] 2004-05-27 (PCT/US2004/016770)  
[87] (WO2004/107253)  
[30] US (10/445,322) 2003-05-27

[11] 2,528,852  
[13] C

[51] Int.Cl. H04H 60/31 (2008.01) H04L 9/28 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR PROTECTING CABLE TELEVISION SUBSCRIBER-SPECIFIC INFORMATION ALLOWING LIMITED SUBSET ACCESS  
[54] METHODE ET SYSTEME DE PROTECTION D'INFORMATION PROPRE A CHAQUE ABONNE DE CABLOVISION PERMETTANT UN ACCES LIMITE A UN SOUS-ENSEMBLE  
[72] CHEN, MICHAEL A., US  
[73] COMCAST CABLE COMMUNICATIONS, LLC, US  
[86] (2528852)  
[87] (2528852)  
[22] 2005-12-06  
[30] US (11/041,655) 2005-01-24

[11] 2,533,040  
[13] C

[51] Int.Cl. F02C 7/24 (2006.01)  
[25] EN  
[54] HEAT SHIELD FOR A FUEL MANIFOLD AND METHOD  
[54] ECRAN THERMIQUE POUR TUBULURE DE CARBURANT ET METHODE D'UTILISATION  
[72] PROCIW, LEV ALEXANDER, CA  
[72] SHAFIQUE, HARRIS, CA  
[72] MORENKO, OLEG, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[86] (2533040)  
[87] (2533040)  
[22] 2006-01-17  
[30] US (11/035,733) 2005-01-18

[11] 2,534,269  
[13] C

[51] Int.Cl. H04W 88/08 (2009.01) H04W 16/00 (2009.01) H04B 7/14 (2006.01) H04B 7/185 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR MODIFYING ANTENNA RADIATION PATTERNS OF PERIPHERAL BASE STATIONS OF A TERRESTRIAL NETWORK TO ALLOW REDUCED INTERFERENCE  
[54] SYSTEMES ET PROCEDES PERMETTANT DE MODIFIER DES DIAGRAMMES DE RAYONNEMENT D'ANTENNES DE STATIONS DE BASE PERIPHERIQUES D'UN RESEAU TERRESTRE POUR REDUIRE L'INTERFERENCE  
[72] KARABINIS, PETER D., US  
[73] ATC TECHNOLOGIES, LLC, US  
[85] 2006-01-25  
[86] 2004-07-13 (PCT/US2004/022422)  
[87] (WO2005/018131)  
[30] US (60/490,638) 2003-07-28  
[30] US (60/492,710) 2003-08-05  
[30] US (10/880,023) 2004-06-28

**Canadian Patents Issued  
September 30, 2014**

[11] 2,534,628  
[13] C

[51] Int.Cl. B08B 3/02 (2006.01)  
[25] EN  
[54] APPARATUS, SYSTEMS AND PROCESSES FOR SURFACE CLEANING  
[54] APPAREILS, SYSTEMES ET PROCESSES DE NETTOYAGE DE SURFACES  
[72] WADSWORTH, JOHN, US  
[72] MUNCH, STEFAN, US  
[73] NALCO COMPANY, US  
[85] 2006-02-03  
[86] 2004-07-08 (PCT/US2004/022188)  
[87] (WO2005/025766)  
[30] US (10/658,719) 2003-09-09

[11] 2,535,092  
[13] C

[51] Int.Cl. F01D 5/28 (2006.01) B23K 35/30 (2006.01) B23P 6/00 (2006.01) B23P 15/04 (2006.01)  
[25] EN  
[54] GAS TURBINE BLADE HAVING A MONOCRYSTALLINE AIRFOIL WITH A REPAIR SQUEALER TIP, AND REPAIR METHOD  
[54] AUBE DE TURBINE A GAZ AYANT UN PROFIL AERODYNAMIQUE MONOCRISTALLIN MUNI D'UN BOUT AMINCI DE REPARATION, ET METHODE DE REPARATION CONNEXE  
[72] ROEDL, LAWRENCE JOSEPH, US  
[72] HENSLEY, RABON, US  
[73] GENERAL ELECTRIC COMPANY, US  
[86] (2535092)  
[87] (2535092)  
[22] 2006-02-02  
[30] US (11/054,269) 2005-02-09

[11] 2,535,489  
[13] C

[51] Int.Cl. C07K 16/36 (2006.01) A61K 39/395 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01) C40B 40/10 (2006.01) C40B 50/00 (2006.01) G01N 33/53 (2006.01)  
[25] EN  
[54] ANTIBODIES AGAINST FACTOR VIII WITH MODIFIED GLYCOSYLATION IN THE VARIABLE REGION  
[54] ANTICORPS PERMETTANT DE LUTTER CONTRE LE FACTEUR VIII AVEC GLYCOSYLATIONMODIFIEE DANS LA REGION VARIABLE  
[72] SAINT-REMY, JEAN-MARIE, BE  
[72] JACQUEMIN, MARC, BE  
[73] THROMBOGENICS NV, BE  
[85] 2006-02-10  
[86] 2004-08-16 (PCT/BE2004/000118)  
[87] (WO2005/016455)  
[30] GB (0319118.6) 2003-08-14  
[30] GB (0319345.5) 2003-08-18

[11] 2,543,001  
[13] C

[51] Int.Cl. G01N 15/00 (2006.01) A01C 23/00 (2006.01) B05B 12/00 (2006.01) B05B 17/00 (2006.01) G01N 11/08 (2006.01) G01N 15/02 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR DETERMINING ATOMIZATION CHARACTERISTICS OF SPRAY LIQUIDS  
[54] SYSTEME ET METHODE DE DETERMINATION DES CARACTERISTIQUES D'ATOMISATION DES LIQUIDES PULVERISES  
[72] GILES, D. KENNETH, US  
[72] STOCKER, RUSSELL, US  
[73] GILES, D. KENNETH, US  
[73] STOCKER, RUSSELL, US  
[86] (2543001)  
[87] (2543001)  
[22] 2006-04-12  
[30] US (11/104,287) 2005-04-12

[11] 2,544,006  
[13] C

[51] Int.Cl. H04B 5/00 (2006.01) H02M 5/458 (2006.01)  
[25] EN  
[54] COMMUNICATION APPARATUS AND METHOD  
[54] APPAREIL ET PROCEDE DE COMMUNICATION  
[72] BOYS, JOHN TALBOT, NZ  
[73] AUCKLAND UNISERVICES LIMITED, NZ  
[85] 2006-04-27  
[86] 2004-10-29 (PCT/NZ2004/000274)  
[87] (WO2005/043775)  
[30] NZ (529291) 2003-10-31

[11] 2,546,577  
[13] C

[51] Int.Cl. G06F 17/10 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] SUPPORT VECTOR REGRESSION FOR CENSORED DATA  
[54] REGRESSION VECTORIELLE DE SUPPORT POUR DONNEES TRONQUEES  
[72] SAIDI, OLIVIER, US  
[72] VERBEL, DAVID A., US  
[73] FUNDACAO D. ANNA SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD, PT  
[85] 2006-05-18  
[86] 2004-11-18 (PCT/US2004/038778)  
[87] (WO2005/050556)  
[30] US (60/520,939) 2003-11-18  
[30] US (10/991,240) 2004-11-17

[11] 2,548,177  
[13] C

[51] Int.Cl. H01J 49/10 (2006.01) G01N 27/62 (2006.01) G01N 27/64 (2006.01)  
[25] EN  
[54] GLOW DISCHARGE AND PHOTOIONIZATION SOURCE  
[54] SOURCE D'IONISATION A DECHARGE LUMINESCENTE ET DE PHOTOIONISATION  
[72] SYAGE, JACK A., US  
[73] MORPHO DETECTION, LLC, US  
[86] (2548177)  
[87] (2548177)  
[22] 2006-05-25  
[30] US (11/138,594) 2005-05-25  
[30] US (PCT/US2006/018970) 2006-05-16



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,548,676  
[13] C

[51] Int.Cl. A63C 19/10 (2006.01) A63C 19/06 (2006.01) A63C 19/08 (2006.01) E01C 23/16 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR PROVIDING MARKINGS FOR THE GAME OF HOCKEY ON AN ICE RINK

[54] METHODE ET DISPOSITIF D'INSCRIPTIONS SUR UNE PATINOIRE DE HOCKEY

[72] GRUMETZA, KEVIN, CA

[73] GRUMETZA, KEVIN, CA

[86] (2548676)

[87] (2548676)

[22] 2006-05-10

[30] CA (2,518,773) 2005-09-06

[11] 2,550,935  
[13] C

[51] Int.Cl. F26B 21/00 (2006.01) E04B 1/70 (2006.01)

[25] EN

[54] ENHANCED AXIAL AIR MOVER SYSTEM

[54] SYSTEME AERAIQUE AXIAL AMELIORE

[72] REUTER, GRANT L., US

[73] REUTER, GRANT L., US

[86] (2550935)

[87] (2550935)

[22] 2006-06-27

[11] 2,550,989  
[13] C

[51] Int.Cl. F16K 35/00 (2006.01) F16K 29/02 (2006.01) F24F 6/04 (2006.01)

[25] EN

[54] HUMIDIFIER AND FLUID DISPENSING VALVE THEREFOR

[54] HUMIDIFICATEUR ET VALEUR DE DISTRIBUTION DE FLUIDE CONNEXE

[72] WILLIAMS, MATTHEW A., US

[72] HALE, RYAN, US

[72] SCHULTZ, DOUGLAS, US

[73] EMERSON ELECTRIC CO., US

[86] (2550989)

[87] (2550989)

[22] 2006-06-23

[30] US (60/693,255) 2005-06-23

[11] 2,552,650  
[13] C

[51] Int.Cl. G06K 9/20 (2006.01) A61B 5/117 (2006.01)

[25] EN

[54] LOW POWER FINGERPRINT CAPTURE SYSTEM, APPARATUS, AND METHOD

[54] SYSTEME, APPAREIL ET PROCEDE DE SAISIE D'EMPREINTES DIGITALES A FAIBLE CONSOMMATION D'ENERGIE

[72] FENRICH, RICHARD K., US

[72] SALERNO, NICHOLAS, US

[72] HUTCHINS, JEREMY, US

[72] PEDIGO, MICHAEL, US

[72] GAEBE, CARL, US

[73] IDENTIFICATION INTERNATIONAL, INC., US

[85] 2006-07-06

[86] 2005-01-07 (PCT/US2005/000330)

[87] (WO2005/067608)

[30] US (60/534,394) 2004-01-07

[11] 2,552,775  
[13] C

[51] Int.Cl. B60T 13/26 (2006.01) B60T 13/40 (2006.01) F16D 65/28 (2006.01)

[25] EN

[54] ACTUATOR FOR A BRAKE SYSTEM AND METHOD OF MAKING A BRAKE ACTUATOR

[54] ACTIONNEUR POUR SYSTEME DE FREINAGE ET METHODE DE FABRICATION

[72] PLANTAN, RONALD S., US

[72] SCHECKELHOFF, KENNETH E., US

[73] BENDIX SPICER FOUNDATION BRAKE LLC, US

[86] (2552775)

[87] (2552775)

[22] 2006-07-20

[30] US (11/187,005) 2005-07-22

[11] 2,554,419  
[13] C

[51] Int.Cl. C12N 15/29 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] ALTERING ROOT STRUCTURE DURING PLANT DEVELOPMENT

[54] MODIFICATION DE LA STRUCTURE DES RACINES AU COURS DU DEVELOPPEMENT D'UN VEGETAL

[72] TARAMINO, GRAZIANA, US

[72] SAKI, HAJIME, US

[72] MEELEY, ROBERT B., US

[72] NIU, XIAOMU, US

[73] E.I. DU PONT DE NEMOURS AND COMPANY, US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[85] 2006-07-25

[86] 2005-01-28 (PCT/US2005/003332)

[87] (WO2006/006956)

[30] US (60/541,142) 2004-02-02

**Canadian Patents Issued  
September 30, 2014**

[11] 2,554,903  
[13] C

[51] Int.Cl. G06Q 50/22 (2012.01) A61G 99/00 (2006.01) A61M 5/172 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] **MEDICATION MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DE MEDICATION**

[72] HOLLAND, GEOFFREY N., US

[72] KEELY, PATRICK B., US

[72] PELLETTIER, JEFF, US

[72] MORAN, CHARLES P., US

[72] SILKAITIS, RAYMOND P., US

[72] HUANG, JOHN W., US

[72] RUBALCABA, BERNARDINO JR., US

[72] MCNEELA, MARTIN A., US

[72] HAQUE, IMTIYAZ, US

[72] FATHALLAH, MARWAN, US

[72] DOVY-DAIIS, VINCENT, III, US

[72] HOWARD, GARY A., US

[72] FRANZ, ERIC H., US

[72] CASSIDY, DAVID, US

[73] HOSPIRA, INC., US

[85] 2006-07-27

[86] 2004-10-07 (PCT/US2004/033409)

[87] (WO2005/036447)

[30] US (60/509,404) 2003-10-07

[30] US (60/519,646) 2003-11-13

[30] US (60/527,583) 2003-12-05

[30] US (60/527,550) 2003-12-05

[30] US (10/783,649) 2004-02-20

[30] US (10/783,642) 2004-02-20

[30] US (10/783,641) 2004-02-20

[30] US (10/783,792) 2004-02-20

[30] US (10/783,877) 2004-02-20

[30] US (10/783,648) 2004-02-20

[30] US (10/783,640) 2004-02-20

[30] US (10/783,573) 2004-02-20

[30] US (10/930,358) 2004-08-31

[11] 2,556,156  
[13] C

[51] Int.Cl. C07F 7/18 (2006.01)

[25] EN

[54] **ORGANOSILICON COMPOUNDS, THEIR PREPARATION AND THEIR USE**

[54] **COMPOSES ORGANOSILICIES ET METHODE DE PREPARATION ET UTILISATION CONNEXES**

[72] KORTH, KARSTEN, DE

[72] HASSE, ANDRE, DE

[72] WITZSCHE, SUSANN, DE

[72] KLOCKMANN, OLIVER, DE

[72] ALBERT, PHILIPP, DE

[73] EVONIK DEGUSSA GMBH, DE

[86] (2556156)

[87] (2556156)

[22] 2006-08-15

[30] DE (102005038791.8) 2005-08-17

[11] 2,557,509  
[13] C

[51] Int.Cl. G02F 1/025 (2006.01) G02B 6/12 (2006.01)

[25] EN

[54] **ACTIVE MANIPULATION OF LIGHT IN A SILICON-ON-INSULATOR (SOI) STRUCTURE**

[54] **MANIPULATION ACTIVE DE LA LUMIERE DANS UNE STRUCTURE DE SILICIUM SUR ISOLANT (SOI)**

[72] GHIRON, MARGARET, US

[72] GOTHOSKAR, PRAKASH, US

[72] MONTGOMERY, ROBERT KEITH, US

[72] PATEL, VIPULKUMAR, US

[72] PATHAK, SOHAM, US

[72] SHASTRI, KALPENDU, US

[72] YANUSHIEFSKI, KATHERINE A., US

[73] CISCO TECHNOLOGY, INC., US

[85] 2006-08-25

[86] 2005-02-28 (PCT/US2005/006365)

[87] (WO2005/082091)

[30] US (60/547,911) 2004-02-26

[11] 2,557,937  
[13] C

[51] Int.Cl. H04W 92/12 (2009.01) H04W 76/02 (2009.01)

[25] EN

[54] **ENHANCED UPLINK DEDICATED CHANNEL - APPLICATION PROTOCOL OVER IUB/IUR**

[54] **AMELIORATION DE CANAL RESERVE DE LIAISON MONTANTE POUR PROTOCOLE D'APPLICATION SUR IUB/IUR**

[72] HWANG, WOONHIEE, FI

[72] RANTA-AHO, KARRI, FI

[73] NOKIA CORPORATION, FI

[85] 2006-08-29

[86] 2005-03-08 (PCT/IB2005/000589)

[87] (WO2005/089050)

[30] US (10/802,391) 2004-03-16

[11] 2,558,875  
[13] C

[51] Int.Cl. G06Q 10/10 (2012.01) G06F 13/00 (2006.01)

[25] EN

[54] **METHODS FOR SHARING GROUPS OF OBJECTS, SYNCHRONISING, AND SYNCHRONISING BETWEEN THREE OR MORE DEVICES**

[54] **PROCEDES PERMETTANT DE PARTAGER DES GROUPES D'OBJETS, D'EFFECTUER UNE SYNCHRONISATION ET D'EFFECTUER UNE SYNCHRONISATION ENTRE AU MOINS TROIS DISPOSITIFS**

[72] GUIHENEUF, BERTRAND, FR

[72] MAURY, SEBASTIEN, FR

[72] GUTKNECHT, OLIVIER, FR

[72] JALON, JULIEN, FR

[72] RYDER, SCOTT, US

[72] PATERSON, TOBY, FR

[72] LEBEL, JEROME, FR

[73] APPLE INC., US

[85] 2006-09-07

[86] 2005-04-27 (PCT/US2005/014619)

[87] (WO2005/116892)

[30] US (10/853,306) 2004-05-24

[30] US (10/852,926) 2004-05-24

[30] US (10/853,546) 2004-05-24

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,563,235  
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) H04Q 11/00 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR SYNCHRONIZATION OF DATA SET REPRESENTATIONS IN A BANDWIDTH-ADAPTIVE MANNER**  
[54] **PROCEDES ET APPAREILS POUR SYNCHRONISER LES REPRESENTATIONS D'ENSEMBLES DE DONNEES AVEC ADAPTATION A LA LARGEUR DE BANDE**  
[72] SCHAUSER, KLAUS E., DE  
[72] CHRISTIANSEN, BERND OLIVER, US  
[72] VON EICKEN, THORSTEN, US  
[72] ALEXANDROV, ALBERT, US  
[72] SAAVEDRA, RAFAEL H., US  
[73] CITRIX SYSTEMS, INC., US  
[85] 2006-10-05  
[86] 2005-04-08 (PCT/US2005/012078)  
[87] (WO2005/107189)  
[30] US (10/709,142) 2004-04-15

[11] 2,563,695  
[13] C

[51] **Int.Cl. H01H 71/12 (2006.01) H01H 73/12 (2006.01) H01H 73/18 (2006.01)**  
[25] EN  
[54] **FAULT INTERRUPTER AND DISCONNECT DEVICE**  
[54] **SECTIONNEUR DE DEFAUT**  
[72] MONINSKI, JOSEPH P., US  
[72] KOWALYSHEN, HENRY W., US  
[73] S&C ELECTRIC COMPANY, US  
[86] (2563695)  
[87] (2563695)  
[22] 2006-10-13  
[30] US (60/731,300) 2005-10-28

[11] 2,564,967  
[13] C

[51] **Int.Cl. G06F 12/16 (2006.01)**  
[25] EN  
[54] **HIERARCHICAL SYSTEMS AND METHODS FOR PROVIDING A UNIFIED VIEW OF STORAGE INFORMATION**  
[54] **SYSTEMES ET PROCEDES HIERARCHIQUES PERMETTANT D'OBTENIR UNE VUE UNIFIEE D'INFORMATIONS DE STOCKAGE**  
[72] PRAHLAD, ANAND, US  
[72] KAVURI, SRINIVAS, US  
[72] MADEIRA, ANDRE DUQUE, US  
[72] LUNDE, NORMAN R., US  
[72] BUNTE, ALAN G., US  
[72] MAY, ANDREAS, US  
[72] SCHWARTZ, JEREMY A., US  
[73] COMMVAULT SYSTEMS, INC., US  
[85] 2006-10-30  
[86] 2005-05-02 (PCT/US2005/015202)  
[87] (WO2005/109212)  
[30] US (60/567,178) 2004-04-30

[11] 2,565,306  
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01)**  
[25] EN  
[54] **PLANT GALACTINOL SYNTHASE HOMOLOGS**  
[54] **HOMOLOGUES DE SYNTHASE DE GALACTINOL VEGETALE**  
[72] STOOP, JOHAN M., US  
[72] ALLEN, STEPHEN M., US  
[72] CAIMI, PERRY G., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2006-10-27  
[86] 2005-06-09 (PCT/US2005/020777)  
[87] (WO2006/009659)  
[30] US (60/581,851) 2004-06-22

[11] 2,565,529  
[13] C

[51] **Int.Cl. C11D 3/00 (2006.01)**  
[25] FR  
[54] **PRODUCTS AND METHOD FOR THE DECONTAMINATION OF PRIONS**  
[54] **UTILISATION DU CUIVRE OU DE SES DERIVES POUR LA DECONTAMINATION DES PRIONS**  
[72] LEHMANN, SYLVAIN, FR  
[72] SOLASSOL, JEROME, FR  
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[85] 2006-11-02  
[86] 2005-05-24 (PCT/FR2005/001283)  
[87] (WO2005/118762)  
[30] FR (0405581) 2004-05-24

[11] 2,566,124  
[13] C

[51] **Int.Cl. H04L 12/28 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ALLOCATION OF INFORMATION TO CHANNELS OF A COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL D'ATTRIBUTION D'INFORMATIONS A DES CANAUX D'UN SYSTEME DE COMMUNICATION**  
[72] GARUDADRI, HARINATHI, US  
[72] SAGETONG, PHOOM, US  
[72] NANDA, SANJIV, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2006-11-08  
[86] 2005-05-13 (PCT/US2005/016838)  
[87] (WO2005/114919)  
[30] US (60/571,673) 2004-05-13



**Canadian Patents Issued  
September 30, 2014**

[11] **2,567,627**  
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **SINGLE LABEL COMPARATIVE HYBRIDIZATION**  
[54] **HYBRIDATION COMPARATIVE A MARQUEUR UNIQUE**  
[72] MOHAMMED, MANSOOR S., US  
[72] DZIDIC, NATASA, US  
[72] MCCASKILL, CHRISTOPHER, US  
[72] KIM, JAEWEON, US  
[73] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US  
[85] 2006-11-20  
[86] 2005-05-19 (PCT/US2005/017986)  
[87] (WO2005/113834)  
[30] US (60/573,457) 2004-05-20  
[30] US (60/648,374) 2005-01-27

[11] **2,567,859**  
[13] C

[51] **Int.Cl. E04H 12/12 (2006.01) E04H 12/34 (2006.01) F03D 11/04 (2006.01)**  
[25] EN  
[54] **ASSEMBLY STRUCTURE AND PROCEDURE FOR CONCRETE TOWERS USED IN WIND TURBINES**  
[54] **STRUCTURE ET MARCHE A SUIVRE D'ASSEMBLAGE DE TOURS EN BETON POUR EOLIENNES**  
[72] FERNANDEZ GOMEZ, MIGUEL ANGEL, ES  
[72] JIMENO CHUECA, JOSE EMILIO, ES  
[73] INNEO21, S.L., ES  
[86] (2567859)  
[87] (2567859)  
[22] 2006-11-10  
[30] ES (200602204) 2006-08-16

[11] **2,568,715**  
[13] C

[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/02 (2006.01) A01N 25/20 (2006.01) A01N 55/00 (2006.01) A01N 57/20 (2006.01)**  
[25] EN  
[54] **LOW-FOAMING AQUEOUS FORMULATIONS USED FOR CROP PROTECTION**  
[54] **FORMULATIONS AQUEUSES FAIBLEMENT MOUSSANTES POUR LA PROTECTION PHYTOSANITAIRE**  
[72] FRISCH, GERHARD, DE  
[72] SCHNABEL, GERHARD, DE  
[72] RUDE, JANINE, DE  
[73] BAYER CROPSCIENCE AG, DE  
[85] 2006-11-30  
[86] 2005-05-21 (PCT/EP2005/005525)  
[87] (WO2005/117580)  
[30] DE (10 2004 026 938.6) 2004-06-01

[11] **2,569,227**  
[13] C

[51] **Int.Cl. G05D 1/08 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR CONTROLLING DYNAMIC SYSTEMS**  
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE SYSTEMES DYNAMIQUES**  
[72] VOS, DAVID WILLIAM, US  
[72] GAVRILETS, VLADISLAV, US  
[72] PIEDMONTE, MICHAEL DANIEL, US  
[73] ROCKWELL COLLINS CONTROL TECHNOLOGIES, INC., US  
[85] 2006-11-29  
[86] 2005-06-02 (PCT/US2005/019434)  
[87] (WO2006/071258)  
[30] US (60/576,020) 2004-06-02

[11] **2,569,547**  
[13] C

[51] **Int.Cl. H04W 56/00 (2009.01) H04L 12/70 (2013.01) H04B 7/26 (2006.01) H04L 7/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE OPERATION OF A DATA CONNECTION**  
[54] **PROCEDE POUR FAIRE FONCTIONNER UN CIRCUIT DE DONNEES**  
[72] BECKER, THOMAS, DE  
[72] KRAUSE, FRANK-MICHAEL, DE  
[72] METHFESSEL, MICHAEL, DE  
[72] TITTELBAACH-HELMRICH, KLAUS, DE  
[73] IHP GMBH, DE  
[73] AASTRA DEUTSCHLAND GMBH, DE  
[85] 2006-12-05  
[86] 2005-05-26 (PCT/DE2005/000975)  
[87] (WO2005/117351)  
[30] DE (10 2004 026 487.2) 2004-05-27

[11] **2,570,156**  
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01)**  
[25] EN  
[54] **NEEDLE-FREE ADMINISTRATION OF FELV VACCINES**  
[54] **ADMINISTRATION SANS AIGUILLE D'UN VACCIN CONTRE LE FELV**  
[72] TSEGGAI, TESFAI, US  
[72] PARDO, MARIA CAMILA, US  
[72] LEARD, ALTON TIMOTHY, US  
[73] MERIAL LIMITED, US  
[85] 2006-12-11  
[86] 2005-06-06 (PCT/US2005/019816)  
[87] (WO2005/117959)  
[30] US (60/576,771) 2004-06-04

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,570,537  
[13] C

[51] **Int.Cl. E04B 7/02 (2006.01) E04B 1/343 (2006.01) E04D 11/00 (2006.01) E04H 1/12 (2006.01)**  
[25] EN  
[54] **PLASTIC UTILITY SHED ROOF SYSTEM**  
[54] **TOITURE POUR REMISE EN PLASTIQUE**  
[72] UFFNER, MICHAEL, US  
[72] RICHARDSON, JED, US  
[73] SUNCAST TECHNOLOGIES, LLC, US  
[86] (2570537)  
[87] (2570537)  
[22] 2006-12-07  
[30] US (11/317,417) 2005-12-22

[11] 2,570,959  
[13] C

[51] **Int.Cl. G01N 33/53 (2006.01) C12Q 1/37 (2006.01)**  
[25] EN  
[54] **DIAGNOSTIC AND SCREENING METHODS AND KITS ASSOCIATED WITH PROTEOLYTIC ACTIVITY**  
[54] **METHODE DE DIAGNOSTIC ET DE CRIBLAGE, ET TROUSSES ASSOCIEES A UNE ACTIVITE PROTEOLYTIQUE**  
[72] BUTT, TAUSEEF R., US  
[72] BERNAL, ALEJANDRO, US  
[73] PROGENRA INC., US  
[85] 2006-12-15  
[86] 2005-06-21 (PCT/US2005/021819)  
[87] (WO2006/002100)  
[30] US (60/580,900) 2004-06-21

[11] 2,572,713  
[13] C

[51] **Int.Cl. G01T 1/22 (2006.01) G01T 1/28 (2006.01) G01T 7/00 (2006.01)**  
[25] EN  
[54] **CERENKOV X-RAY DETECTOR FOR PORTAL IMAGING**  
[54] **DETECTEUR RADIOSCOPIQUE CERENKOV POUR IMAGERIE PAR CENTRAGE**  
[72] PANG, GEORGI G., CA  
[72] ROWLANDS, JOHN A., CA  
[73] SUNNYBROOK HEALTH SCIENCES CENTRE, CA  
[86] (2572713)  
[87] (2572713)  
[22] 2007-01-02  
[30] US (60/759,571) 2006-01-18

[11] 2,575,085  
[13] C

[51] **Int.Cl. H04B 7/185 (2006.01)**  
[25] EN  
[54] **DATA HANDLING IN A DISTRIBUTED COMMUNICATION NETWORK**  
[54] **TRAITEMENT DE DONNEES DANS UN RESEAU DE COMMUNICATION DISTRIBUE**  
[72] BARNHART, RANDY C., US  
[72] SCHNAIDT, DONALD V., US  
[72] TALCOTT, STEVEN W., US  
[72] KLOOSTERMAN, CRAIG S., US  
[72] MILANI, MELINDA C., US  
[73] RAYTHEON COMPANY, US  
[85] 2007-01-24  
[86] 2006-03-16 (PCT/US2006/009999)  
[87] (WO2006/102223)  
[30] US (11/084,496) 2005-03-18

[11] 2,575,769  
[13] C

[51] **Int.Cl. C12N 1/20 (2006.01) A01G 13/00 (2006.01) A01M 1/00 (2006.01) A01N 47/44 (2006.01) A01N 63/00 (2006.01) C07K 7/02 (2006.01) C12P 21/02 (2006.01)**  
[25] EN  
[54] **NOVEL STRAINS BELONGING TO THE GENUS PAENIBACILLUS AND METHOD OF CONTROLLING PLANT DISEASE BY USING THESE STRAINS OR CULTURE THEREOF**  
[54] **NOUVELLES SOUCHES APPARTENANT AU GENRE PAENIBACILLUS ET PROCEDE DE CONTROLE DE LA MALADIE DES PLANTES EN UTILISANT LESDITES SOUCHES OU LEUR CULTURE**  
[72] KOCHI, SHINICHIRO, JP  
[72] FUJIMAKI, TSUKASA, JP  
[72] KANAI, YOSHINORI, JP  
[72] FUTAMATA, KATSUYUKI, JP  
[72] KIOKA, YUZO, JP  
[72] NOGUCHI, KATSUNORI, JP  
[73] KAKEN PHARMACEUTICAL CO., LTD., JP  
[85] 2007-01-31  
[86] 2005-08-08 (PCT/JP2005/014524)  
[87] (WO2006/016558)  
[30] JP (2004-231858) 2004-08-09

[11] 2,576,029  
[13] C

[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/16 (2006.01)**  
[25] EN  
[54] **INTRA-OCULAR DEVICE WITH MULTIPLE FOCUSING POWERS/OPTICS**  
[54] **DISPOSITIF INTRAOCULAIRE AVEC DIFFERENTES PUISSANCES DE FOCALISATION/OPTIQUES**  
[72] ZHANG, XIAOXIAO, US  
[72] MACKOOL, RICHARD J., US  
[72] HONG, XIN, US  
[72] SOUTHARD, MICHAEL A., US  
[73] ALCON MANUFACTURING, LTD., US  
[86] (2576029)  
[87] (2576029)  
[22] 2007-01-26  
[30] US (11/350,437) 2006-02-09

[11] 2,576,222  
[13] C

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/475 (2006.01) A61K 31/573 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR TREATING LYMPHOMA**  
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER UN LYMPHOME**  
[72] THOMAS, DEBORAH A., US  
[73] TALON THERAPEUTICS, INC., US  
[85] 2007-02-06  
[86] 2005-08-09 (PCT/US2005/028233)  
[87] (WO2006/020618)  
[30] US (60/651,482) 2004-08-10

**Canadian Patents Issued  
September 30, 2014**

[11] 2,576,826  
[13] C

[51] Int.Cl. C07H 19/167 (2006.01) A61K 31/7076 (2006.01)  
[25] EN  
[54] 2-PROPYNYL ADENOSINE ANALOGS WITH MODIFIED 5'-RIBOSE GROUPS HAVING A2A AGONIST ACTIVITY  
[54] ANALOGUES DE 2-PROPYNYLE ADENOSINE COMPRENANT DES GROUPEES 5'-RIBOSE MODIFIES PRESENTANT UNE ACTIVITE AGONISTE A<SB>2A</SB>  
[72] RIEGER, JAYSON M., US  
[72] LINDEN, JOEL M., US  
[72] MACDONALD, TIMOTHY L., US  
[72] SULLIVAN, GAIL W., US  
[72] MURPHREE, LAUREN J., US  
[72] FIGLER, ROBERT ALAN, US  
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US  
[73] ADENOSINE THERAPEUTICS LLC, US  
[85] 2007-02-02  
[86] 2005-08-02 (PCT/US2005/027479)  
[87] (WO2006/015357)  
[30] US (60/598,018) 2004-08-02

[11] 2,576,999  
[13] C

[51] Int.Cl. C11D 7/08 (2006.01) C11D 7/26 (2006.01) C11D 7/32 (2006.01) C11D 7/42 (2006.01) C11D 7/50 (2006.01)  
[25] EN  
[54] NON-CHLORINATED CONCENTRATED ALL-IN-ONE ACID DETERGENT AND METHOD FOR USING THE SAME  
[54] DETERGENT ACIDE CONCENTRE NON CHLORE TOUT-EN-UN ET METHODE D'UTILISATION  
[72] AHMED, FAHIM U., US  
[72] TRAISTARU, N. CAMELIA, US  
[73] DELAVAL HOLDING AB, SE  
[85] 2007-02-12  
[86] 2005-08-08 (PCT/US2005/028215)  
[87] (WO2006/020608)  
[30] US (10/916,147) 2004-08-11

[11] 2,577,147  
[13] C

[51] Int.Cl. H01L 51/44 (2006.01) H01L 27/00 (2006.01) H01L 51/46 (2006.01) H01L 51/48 (2006.01)  
[25] EN  
[54] ORGANIC PHOTSENSITIVE DEVICES  
[54] DISPOSITIFS PHOTOSENSIBLES ORGANIQUES  
[72] RAND, BARRY P., US  
[72] FORREST, STEPHEN, US  
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US  
[85] 2007-02-01  
[86] 2005-08-04 (PCT/US2005/027887)  
[87] (WO2006/026070)  
[30] US (10/915,410) 2004-08-11

[11] 2,577,331  
[13] C

[51] Int.Cl. H04L 27/26 (2006.01)  
[25] EN  
[54] UNIFIED PULSE SHAPING FOR MULTI-CARRIER AND SINGLE-CARRIER WAVEFORMS  
[54] MISE EN FORME UNIFIEE D'IMPULSIONS POUR FORMES D'ONDE DE MULTIPORTEUSE ET DE PORTEUSE UNIQUE  
[72] GORE, DHANANJAY ASHOK, US  
[72] AGRAWAL, AVNEESH, US  
[72] KHANDEKAR, AAMOD, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2007-02-15  
[86] 2005-08-19 (PCT/US2005/029506)  
[87] (WO2006/023705)  
[30] US (60/603,346) 2004-08-20  
[30] US (11/022,537) 2004-12-22

[11] 2,577,523  
[13] C

[51] Int.Cl. F23R 3/60 (2006.01) F23R 3/46 (2006.01)  
[25] FR  
[54] TURBINE ENGINE ANNULAR COMBUSTION CHAMBER WITH ALTERNATING ATTACHMENTS  
[54] CHAMBRE DE COMBUSTION ANNULAIRE DE TURBOMACHINE A FIXATIONS ALTERNEES  
[72] BESSAGNET, FLORIAN ANDRE FRANCOIS, FR  
[72] DE SOUSA, MARIO CESAR, FR  
[73] SNECMA, FR  
[86] (2577523)  
[87] (2577523)  
[22] 2007-02-08  
[30] FR (06 50446) 2006-02-08

[11] 2,577,527  
[13] C

[51] Int.Cl. F23R 3/60 (2006.01) F23R 3/46 (2006.01)  
[25] FR  
[54] TURBINE ENGINE COMBUSTION CHAMBER WITH TANGENTIAL SLOTS  
[54] CHAMBRE DE COMBUSTION DE TURBOMACHINE A FENTES TANGENTIELLES  
[72] BESSAGNET, FLORIAN ANDRE FRANCOIS, FR  
[72] DE SOUSA, MARIO CESAR, FR  
[73] SNECMA, FR  
[86] (2577527)  
[87] (2577527)  
[22] 2007-02-08  
[30] FR (06 50447) 2006-02-08



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,581,497  
[13] C

[51] Int.Cl. G21C 17/028 (2006.01) G01N 1/22 (2006.01)  
[25] EN  
[54] **METHOD AND SAMPLING SYSTEM FOR TAKING A SAMPLE FROM THE ATMOSPHERE IN THE REACTOR CONTAINMENT OF A NUCLEAR PLANT**  
[54] **PROCEDE ET SYSTEME D'ECHANTILLONNAGE POUR PRENDRE UN ECHANTILLON DE L'ATMOSPHERE DANS LA CUVE DE CONFINEMENT DE REACTEUR D'UNE CENTRALE NUCLEAIRE**  
[72] HILL, AXEL, DE  
[72] ECKARDT, BERND, DE  
[73] AREVA GMBH, DE  
[85] 2007-03-22  
[86] 2005-10-13 (PCT/EP2005/011024)  
[87] (WO2006/042691)  
[30] DE (10 2004 050 308.7) 2004-10-14

[11] 2,581,761  
[13] C

[51] Int.Cl. C07C 29/76 (2006.01) B01D 53/22 (2006.01) C07C 29/80 (2006.01) C12P 7/06 (2006.01)  
[25] EN  
[54] **ETHANOL PROCESSING WITH VAPOUR SEPARATION MEMBRANES**  
[54] **TRAITEMENT D'ETHANOL AVEC MEMBRANES DE SEPARATION DE VAPEUR**  
[72] PLANTE, PIERRE, CA  
[72] DE CAUMIA, BRUNO, CA  
[72] ROY, CHRISTIAN, CA  
[72] NOEL, GAETAN, CA  
[73] VAPERMA INC., CA  
[86] (2581761)  
[87] (2581761)  
[22] 2007-03-09  
[30] US (60/892,098) 2007-02-28  
[30] US (60/892,087) 2007-02-28

[11] 2,581,813  
[13] C

[51] Int.Cl. H03H 5/12 (2006.01) H01G 2/14 (2006.01) H01G 17/00 (2006.01) H02H 9/04 (2006.01) H02J 15/00 (2006.01) H03H 11/00 (2006.01)  
[25] EN  
[54] **ACTIVE BALANCING CIRCUIT MODULES, SYSTEMS AND CAPACITOR DEVICES**  
[54] **MODULES DE CIRCUITS A EGALISATION ACTIVE, SYSTEMES ET DISPOSITIFS CONDENSATEURS**  
[72] DOLJACK, FRANK ANTHONY, US  
[73] COOPER TECHNOLOGIES COMPANY, US  
[86] (2581813)  
[87] (2581813)  
[22] 2007-03-15  
[30] US (11/376,998) 2006-03-16

[11] 2,581,839  
[13] C

[51] Int.Cl. E21B 43/22 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01) E21B 43/25 (2006.01)  
[25] EN  
[54] **LOW TEMPERATURE OXIDATION ENHANCED OIL RECOVERY WITH CATALYST RECUPERATION DE PETROLE AMELIOREE AU MOYEN DE L'OXYDATION A BASSE TEMPERATURE AVEC CATALYSEUR**  
[72] GOODMAN, KENNETH R., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[86] (2581839)  
[87] (2581839)  
[22] 2007-03-15  
[30] US (11/308599) 2006-04-10

[11] 2,582,140  
[13] C

[51] Int.Cl. A61B 17/03 (2006.01) A61L 31/02 (2006.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01)  
[25] EN  
[54] **SURGICAL FASTENER AND INSTRUMENT**  
[54] **ATTACHE ET INSTRUMENT CHIRURGICAUX**  
[72] MESSERLY, JEFFREY D., US  
[72] BAXTER, CHESTER O., III, US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2582140)  
[87] (2582140)  
[22] 2007-03-19  
[30] US (11/385,505) 2006-03-21

[11] 2,584,569  
[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01)  
[25] EN  
[54] **PRIMERS, PROBES AND METHODS FOR NUCLEIC ACID AMPLIFICATION**  
[54] **AMORCES, SONDAS ET PROCEDES D'AMPLIFICATION D'ACIDES NUCLEIQUES**  
[72] WANGH, LAWRENCE J., US  
[72] RICE, JOHN, US  
[72] SANCHEZ, J. AQUILES, US  
[72] PIERCE, KENNETH, US  
[72] SALK, JESSE, US  
[72] REIS, ARTHUR, US  
[72] HARTSHORN, CRISTINA, US  
[73] BRANDEIS UNIVERSITY, US  
[85] 2007-04-18  
[86] 2005-10-17 (PCT/US2005/037667)  
[87] (WO2006/044994)  
[30] US (60/619,654) 2004-10-18

**Canadian Patents Issued  
September 30, 2014**

[11] 2,585,009  
[13] C

[51] **Int.Cl. H01L 21/26 (2006.01)**  
[25] EN  
[54] **CONTACT DOPING AND ANNEALING SYSTEMS AND PROCESSES FOR NANOWIRE THIN FILMS**  
[54] **DOPAGE DE CONTACT ET SYSTEMES ET PROCESSUS DE RECUIT DE FILMS MINCES A NANOFIL**  
[72] PAN, YAOLING, US  
[72] STUMBO, DAVID P., US  
[73] NANOSYS, INC., US  
[85] 2007-04-20  
[86] 2005-11-10 (PCT/US2005/040710)  
[87] (WO2006/057818)  
[30] US (60/630,743) 2004-11-24

[11] 2,586,946  
[13] C

[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01) A61K 31/202 (2006.01) A61P 3/02 (2006.01)**  
[25] EN  
[54] **NUTRITION CONTAINING FAT BLEND**  
[54] **ALIMENT CONTENANT UN MELANGE DE GRAISSES**  
[72] STAHL, BERND, DE  
[72] BOEHM, GUENTHER, DE  
[72] BEERMANN, CHRISTOPHER, DE  
[72] GARSSSEN, JOHAN, NL  
[73] N.V. NUTRICIA, NL  
[85] 2007-05-08  
[86] 2005-11-11 (PCT/EP2005/012122)  
[87] (WO2006/050975)  
[30] EP (04026825.2) 2004-11-11

[11] 2,588,046  
[13] C

[51] **Int.Cl. C22C 21/08 (2006.01) B22D 11/06 (2006.01) C22F 1/047 (2006.01)**  
[25] EN  
[54] **ALUMINUM ALLOY SHEET AND METHOD FOR MANUFACTURING THE SAME**  
[54] **FEUILLE D'ALLIAGE D'ALUMINIUM ET METHODE DE FABRICATION ASSOCIEE**  
[72] ZHAO, PIZHI, JP  
[72] ANAMI, TOSHIYA, JP  
[72] OKAMOTO, ICHIRO, JP  
[72] KAZAMA, HITOSHI, JP  
[72] YASUNAGA, KUNIHIRO, JP  
[72] HAYASHI, NOBORU, JP  
[72] GATENBY, KEVIN, CA  
[72] GALLERNEAULT, MARK, CA  
[72] BARKER, SIMON WILLIAM, CA  
[73] NIPPON LIGHT METAL CO., LTD., JP  
[73] HONDA MOTOR CO., LTD., JP  
[73] NOVELIS INC., CA  
[85] 2007-01-23  
[86] 2004-07-30 (PCT/JP2004/011323)  
[87] (WO2006/011242)

[11] 2,588,297  
[13] C

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/127 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR STIMULATING PRODUCTION FROM OIL AND GAS WELLS BY FREEZE-THAW CYCLING**  
[54] **METHODE ET APPAREIL POUR LA STIMULATION DE PRODUCTION DE Puits DE PETROLE ET DE GAZ AU MOYEN DE CYCLE DE GEL ET DE DEGEL**  
[72] KOSAKEWICH, DARRELL S., CA  
[73] KOSAKEWICH, DARRELL S., CA  
[86] (2588297)  
[87] (2588297)  
[22] 2007-05-09  
[30] US (60/746,937) 2006-05-10

[11] 2,590,826  
[13] C

[51] **Int.Cl. E21B 43/119 (2006.01) E21B 43/116 (2006.01)**  
[25] EN  
[54] **RETENTION MEMBER FOR PERFORATING GUNS**  
[54] **ELEMENT DE RETENUE POUR PERFORATEURS**  
[72] LAGRANGE, TIMOTHY EDWARD, US  
[72] ANDRICH, LYLE W., US  
[72] DAY, CORY D., US  
[72] PRATT, DAN W., US  
[73] OWEN OIL TOOLS LP, US  
[86] (2590826)  
[87] (2590826)  
[22] 2007-06-06  
[30] US (60/811,281) 2006-06-06

[11] 2,590,935  
[13] C

[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 39/395 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01) C12N 15/63 (2006.01) C12P 21/08 (2006.01)**  
[25] EN  
[54] **FC.GAMMA.RIIB-SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF**  
[54] **ANTICORPS SPECIFIQUES DE FC.GAMMA.RIIB ET LEURS PROCEDES D'UTILISATION**  
[72] KOENIG, SCOTT, US  
[72] VERI, MARIA CONCETTA, US  
[72] TUAILLON, NADINE, US  
[73] MACROGENICS, INC., US  
[85] 2007-06-15  
[86] 2005-12-15 (PCT/US2005/045586)  
[87] (WO2006/066078)  
[30] US (60/636,663) 2004-12-15

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,591,188  
[13] C

[51] Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) G06F 3/14 (2006.01)

[25] EN

[54] AEROSOL APPARATUS, IN PARTICULAR FOR CHILDREN

[54] DISPOSITIF POUR AEROSOL, PARTICULIEREMENT POUR DES ENFANTS

[72] ZAMBON, ELENA, IT

[72] BASSO, GIANLUCA, IT

[73] ZAMBON S.P.A., IT

[86] (2591188)

[87] (2591188)

[22] 2007-06-11

[30] EP (06425670.4) 2006-09-29

[11] 2,592,619  
[13] C

[51] Int.Cl. B01J 20/30 (2006.01) B01D 53/46 (2006.01) B01D 53/62 (2006.01) B01J 20/10 (2006.01) B01J 20/32 (2006.01)

[25] EN

[54] AGGLOMERATES OF PRECIPITATED SILICA, METHOD FOR THEIR PREPARATION AND THEIR USE AS FILTER MEDIUM IN GAS FILTRATION

[54] AGGLOMERATS DE SILICE PRECIPITEE, PROCEDE D'ELABORATION CORRESPONDANTE, ET D'UTILISATION COMME MILIEU FILTRANT EN FILTRATION GAZEUSE

[72] NORBERG, SVEN-PETER, SE

[72] LINDAHL, LARS GOSTA, SE

[72] ABRAHAMSSON, JORGEN, SE

[73] SVENSKA AEROGEL AB, SE

[85] 2007-06-26

[86] 2005-12-23 (PCT/SE2005/002036)

[87] (WO2006/071183)

[30] SE (0403164-7) 2004-12-27

[11] 2,593,200  
[13] C

[51] Int.Cl. D04B 1/18 (2006.01) D04B 39/00 (2006.01)

[25] EN

[54] METHOD FOR ASSIGNING STATES TO STITCHES OF A FABRIC

[54] METHODE D'AFFECTATION D'ETATS AUX POINTS DE LIAGE D'UN TISSU

[72] GANZONI, STEFAN, CH

[72] BERTHEAS, ALAIN, FR

[72] FAYOLLE, CHRISTOPHE, FR

[72] AUSTERNAUD, ROBERT, FR

[72] SCHELLES, HERVE, FR

[72] MATHIEU, FLORENCE, FR

[73] GANZONI MANAGEMENT AG, CH

[86] (2593200)

[87] (2593200)

[22] 2007-07-06

[30] EP (06 014 480.5) 2006-07-12

[11] 2,594,429  
[13] C

[51] Int.Cl. H04L 12/915 (2013.01) H04W 84/12 (2009.01) H04W 92/02 (2009.01) H04L 12/66 (2006.01)

[25] EN

[54] METHOD AND NODES FOR AGGREGATING DATA TRAFFIC THROUGH UNICAST MESSAGES OVER AN ACCESS DOMAIN USING SERVICE BINDINGS

[54] PROCEDE ET NOEUDS D'ACCUMULATION DE TRAFIC DE DONNEES VIA DES MESSAGES DE DIFFUSION A DESTINATION UNIQUE SUR UN DOMAINE D'ACCES A L'AIDE DE LIAISONS DE SERVICE

[72] MONETTE, SYLVAIN, SE

[72] GIGUERE, MATHIEU, CA

[72] JULIEN, MARTIN, CA

[72] TREMBLAY, BENOIT, CA

[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2007-07-05

[86] 2006-01-27 (PCT/IB2006/050311)

[87] (WO2006/085234)

[30] US (60/651,971) 2005-02-14

[30] US (60/674,307) 2005-04-25

[30] US (11/316,740) 2005-12-27

[11] 2,594,780  
[13] C

[51] Int.Cl. B42D 15/00 (2006.01) B41M 3/10 (2006.01)

[25] EN

[54] DATA CARRIER HAVING A HALFTONE IMAGE

[54] SUPPORT DE DONNEES COMPORTANT UNE IMAGE EN DEMI-TEINTE

[72] ADAMCZYK, ROGER, DE

[72] BALDUS, CHRISTOF, DE

[72] MEINDL, KLAUS, DE

[72] FRANZ, PETER, DE

[73] GIESECKE & DEVRIENT GMBH, DE

[85] 2007-07-12

[86] 2006-02-09 (PCT/EP2006/001123)

[87] (WO2006/087129)

[30] DE (10 2005 008 135.5) 2005-02-21

[11] 2,594,949  
[13] C

[51] Int.Cl. H01H 35/02 (2006.01)

[25] EN

[54] OMNIDIRECTIONAL TILT AND VIBRATION SENSOR

[54] CAPTEUR D'INCLINAISON ET DE VIBRATION OMNIDIRECTIONNEL

[72] KELLEY, WHITMORE B., JR., US

[72] BLADES, BRIAN, US

[73] SIGNALQUEST, INC., US

[85] 2007-07-16

[86] 2006-01-17 (PCT/US2006/001503)

[87] (WO2006/078602)

[30] US (11/037,497) 2005-01-18

[30] US (11/331,683) 2006-01-13

[11] 2,595,832  
[13] C

[51] Int.Cl. C10L 5/40 (2006.01) C10L 5/44 (2006.01) C10L 5/46 (2006.01)

[25] EN

[54] PRODUCTION OF BIOMASS FUEL

[54] FABRICATION D'UN COMBUSTIBLE A BASE D'UNE BIOMASSE

[72] WERNER, HANS, DE

[73] WERNER, HANS, DE

[85] 2007-07-31

[86] 2006-02-01 (PCT/EP2006/000950)

[87] (WO2007/087827)

[30] DE (10 2005 004 634.7) 2005-02-01



**Canadian Patents Issued  
September 30, 2014**

[11] 2,596,010  
[13] C

- [51] **Int.Cl. G01N 33/72 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **SCREENING METHOD FOR PROTEIN VARIANT**  
[54] **PROCEDE DE CRIBLAGE DE VARIANTS DE PROTEINES**  
[72] TURNER, CHARLES, GB  
[72] DALTON, RAYMOND NEIL, GB  
[72] DANIEL, YVONNE ANNE, GB  
[73] KING'S COLLEGE LONDON, GB  
[73] GUY'S & ST. THOMAS' NHS FOUNDATION TRUST, GB  
[85] 2007-07-25  
[86] 2006-02-01 (PCT/GB2006/000328)  
[87] (WO2006/082389)  
[30] GB (0502068.0) 2005-02-01

[11] 2,596,745  
[13] C

- [51] **Int.Cl. B62K 21/18 (2006.01) B62K 21/04 (2006.01) B62K 21/22 (2006.01)**  
[25] EN  
[54] **AERODYNAMIC FORK MAST STRUCTURE**  
[54] **STRUCTURE AERODYNAMIQUE DE POTEAU A FOURCHE**  
[72] VROOMEN, GERARD, CH  
[72] WHITE, PHILIP, CA  
[73] PON BICYCLE I B.V., NL  
[86] (2596745)  
[87] (2596745)  
[22] 2007-08-09  
[30] US (60/836,683) 2006-08-10

[11] 2,596,943  
[13] C

- [51] **Int.Cl. H04W 76/02 (2009.01) H04W 74/08 (2009.01)**  
[25] EN  
[54] **A METHOD AND SYSTEM FOR UPLINK ESTABLISHMENT IN A WIRELESS CELLULAR COMMUNICATION**  
[54] **PROCEDE ET SYSTEME POUR L'ETABLISSEMENT DE LIAISON MONTANTE DANS UNE COMMUNICATION CELLULAIRE SANS FIL**  
[72] SUNDBERG, KRISTER, SE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[85] 2007-08-02  
[86] 2005-04-06 (PCT/IB2005/051122)  
[87] (WO2006/106382)

[11] 2,597,081  
[13] C

- [51] **Int.Cl. E01C 11/22 (2006.01) A01G 1/08 (2006.01) E01C 3/06 (2006.01) E01C 5/00 (2006.01) E01C 11/16 (2006.01)**  
[25] EN  
[54] **PAVED SURFACE RESTRAINT AND METHOD OF INSTALLATION**  
[54] **DISPOSITIF DE CONTENTION DE PAVAGE ET METHODE D'INSTALLATION**  
[72] KURTZ, RUBIN, CA  
[72] FRIEBERG, DAVID, CA  
[73] SUREFOOT HARDSCAPE PRODUCTS INC., CA  
[86] (2597081)  
[87] (2597081)  
[22] 2007-08-10

[11] 2,597,319  
[13] C

- [51] **Int.Cl. C12N 15/10 (2006.01)**  
[25] EN  
[54] **SAMPLE PREPARATION METHOD INCORPORATING AN ALKALINE SHOCK**  
[54] **PROCEDE DE PREPARATION D'ECHANTILLONS FAISANT APPEL A UN CHOC ALCALIN**  
[72] GAO, KUI, US  
[72] BECKER, MICHAEL M., US  
[72] WU, WEN, US  
[72] LINNEN, JEFFREY M., US  
[73] GEN-PROBE INCORPORATED, US  
[85] 2007-08-08  
[86] 2006-02-17 (PCT/US2006/005725)  
[87] (WO2006/089154)  
[30] US (60/654,199) 2005-02-18  
[30] US (60/669,192) 2005-04-06

[11] 2,598,685  
[13] C

- [51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**  
[25] EN  
[54] **GAS LIFT PLUNGER ARRANGEMENT**  
[54] **MONTAGE A PISTON POUR POMPAGE PNEUMATIQUE**  
[72] BENDER, ROBERT E., US  
[73] WELLMASTER CORP., US  
[85] 2007-08-22  
[86] 2006-02-23 (PCT/US2006/006194)  
[87] (WO2006/091634)  
[30] US (60/593,914) 2005-02-24

[11] 2,600,957  
[13] C

- [51] **Int.Cl. G01C 21/28 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR IDENTIFYING AND DEFINING GEOFENCES**  
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION DE BARRIERES GEOGRAPHIQUES (GEOFENCES)**  
[72] SHEHA, MICHAEL A., US  
[72] SHEHA, ANGIE, US  
[73] TELECOMMUNICATION SYSTEMS, INC., US  
[85] 2007-09-04  
[86] 2006-03-07 (PCT/US2006/008256)  
[87] (WO2006/096773)  
[30] US (60/659,643) 2005-03-07

[11] 2,601,117  
[13] C

- [51] **Int.Cl. H02J 13/00 (2006.01)**  
[25] EN  
[54] **POWER-SAVE CONTROL FOR NETWORK MASTER DEVICE**  
[54] **COMMANDE D'ECONOMIE D'ENERGIE POUR MAITRE-DISPOSITIF DE RESEAU**  
[72] IWAMURA, RYUICHI, US  
[72] UNGER, ROBERT ALLAN, US  
[72] DOUMUKI, TOHRU, US  
[73] SONY CORPORATION, JP  
[73] SONY ELECTRONICS INC., US  
[85] 2007-09-13  
[86] 2006-03-10 (PCT/US2006/008630)  
[87] (WO2006/101775)  
[30] US (60/664,620) 2005-03-22  
[30] US (11/231,488) 2005-09-20

[11] 2,602,530  
[13] C

- [51] **Int.Cl. G01K 7/42 (2006.01)**  
[25] EN  
[54] **TEMPERATURE PREDICTION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE PREVISION DE TEMPERATURE**  
[72] BUTTERFIELD, ROBERT D., US  
[73] CAREFUSION 303, INC., US  
[85] 2007-09-25  
[86] 2006-03-24 (PCT/US2006/010998)  
[87] (WO2006/107630)  
[30] US (11/097,725) 2005-04-01

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,605,189  
[13] C

- [51] **Int.Cl. A61B 17/04 (2006.01)**
- [25] EN
- [54] **METHOD AND APPARATUS FOR SUTURE PLACEMENT**
- [54] **PROCEDE ET DISPOSITIF DE MISE EN PLACE DE SUTURES**
- [72] CERUNDOLO, DANIEL, US
- [73] ARTHROSCOPE INNOVATIONS LLC, US
- [85] 2007-10-16
- [86] 2006-04-12 (PCT/US2006/013579)
- [87] (WO2006/115773)
- [30] US (11/110,432) 2005-04-20

[11] 2,605,251  
[13] C

- [51] **Int.Cl. A61B 17/04 (2006.01)**
- [25] EN
- [54] **SUTURE FIXATION DEVICE AND METHOD FOR SURGICAL REPAIR**
- [54] **DISPOSITIF ET PROCEDE DE FIXATION DE SUTURE POUR UNE REPARATION CHIRURGICALE**
- [72] CERUNDOLO, DANIEL, US
- [73] ARTHROSCOPIC INNOVATIONS LLC, US
- [85] 2007-10-16
- [86] 2006-04-12 (PCT/US2006/013929)
- [87] (WO2007/024282)
- [30] US (11/110,419) 2005-04-20

[11] 2,605,288  
[13] C

- [51] **Int.Cl. A61B 17/04 (2006.01)**
- [25] EN
- [54] **METHOD AND APPARATUS FOR SURGICAL REPAIR**
- [54] **PROCEDE ET APPAREIL DE REPARATION CHIRURGICALE**
- [72] CERUNDOLO, DANIEL, US
- [73] ARTHROSCOPIC INNOVATIONS LLC, US
- [85] 2007-10-16
- [86] 2006-04-12 (PCT/US2006/013617)
- [87] (WO2006/115782)
- [30] US (11/110,540) 2005-04-20
- [30] US (11/110,584) 2005-04-20
- [30] US (11/110004) 2005-04-20

[11] 2,606,102  
[13] C

- [51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C12P 21/08 (2006.01)**
- [25] EN
- [54] **MODULATION OF ANTIBODY EFFECTOR FUNCTION BY HINGE DOMAIN ENGINEERING**
- [54] **MODULATION DE LA FONCTION D'EFFECTEUR D'ANTICORPS PAR INGENIERIE DE DOMAINE "CHARNIERE"**
- [72] DALL'ACQUA, WILLIAM, US
- [72] WU, HERREN, US
- [72] DAMSCHRODER, MELISSA, US
- [72] CASAS-FINET, JOSE, US
- [73] MEDIMMUNE, INC., US
- [85] 2007-10-25
- [86] 2006-04-25 (PCT/US2006/015393)
- [87] (WO2006/116260)
- [30] US (60/674,674) 2005-04-26
- [30] US (60/713,711) 2005-09-06
- [30] US (60/735,169) 2005-11-10

[11] 2,606,646  
[13] C

- [51] **Int.Cl. H01B 17/28 (2006.01) H01F 27/04 (2006.01)**
- [25] EN
- [54] **BARRIER SYSTEM FOR THE LINE BUSHING OF AN ELECTRICAL INSTALLATION**
- [54] **SYSTEME DE BARRIERES POUR LE PASSAGE DE CONDUCTEURS D'UNE INSTALLATION ELECTRIQUE**
- [72] HAMMER, THOMAS, DE
- [72] HEINZIG, PETER, DE
- [72] HOPPE, JENS, DE
- [72] JAHNEL, DIETMAR, DE
- [72] SCHLAGER, JOHANN, DE
- [72] SCHUMMER, LAMBERT, DE
- [73] SIEMENS AKTIENGESELLSCHAFT, DE
- [85] 2007-10-31
- [86] 2006-04-28 (PCT/EP2006/061907)
- [87] (WO2006/117333)
- [30] DE (10 2005 021 255.7) 2005-05-02

[11] 2,607,129  
[13] C

- [51] **Int.Cl. G06F 9/44 (2006.01)**
- [25] EN
- [54] **CUSTOMIZABLE ASSET GOVERNANCE FOR A DISTRIBUTED REUSABLE SOFTWARE LIBRARY**
- [54] **GESTION DE BIEN PERSONNALISABLE DESTINEE A UNE LIBRAIRIE LOGICIELLE REUTILISABLE REPARTIE**
- [72] CARLSON, BRENT A., US
- [72] GRASER, TIMOTHY J., US
- [73] LOGICLIBRARY, INC., US
- [85] 2007-11-01
- [86] 2006-05-17 (PCT/US2006/019189)
- [87] (WO2006/127377)
- [30] US (60/682,937) 2005-05-20

[11] 2,608,251  
[13] C

- [51] **Int.Cl. C11B 3/10 (2006.01) C11C 3/00 (2006.01) C11C 3/04 (2006.01)**
- [25] EN
- [54] **METHOD FOR PRODUCING FATS OR OILS**
- [54] **PROCEDE DE PRODUCTION DE MATIERES GRASSES OU D'HUILES**
- [72] BINDER, THOMAS P., US
- [72] BLOOMER, SCOTT, US
- [72] LEE, INMOK, US
- [72] SOLHEIM, LEIF, US
- [72] WICKLUND, LORI E., US
- [73] ARCHER-DANIELS-MIDLAND COMPANY, US
- [85] 2007-11-09
- [86] 2006-05-15 (PCT/US2006/018804)
- [87] (WO2006/124818)
- [30] US (60/680,483) 2005-05-13
- [30] US (11/432,494) 2006-05-12

**Canadian Patents Issued  
September 30, 2014**

[11] 2,608,961  
[13] C

[51] Int.Cl. C07C 29/62 (2006.01) C07C 31/36 (2006.01) C07C 31/42 (2006.01)  
[25] EN  
[54] **METHOD FOR PREPARING CHLOROHYDRIN BY CONVERTING POLYHYDROXYLATED ALIPHATIC HYDROCARBONS**  
[54] **PROCEDE DE PREPARATION DE CHLORHYDRINE PAR CONVERSION D'HYDROCARBURES ALIPHATIQUES POLY HYDROXYLES**  
[72] KRAFFT, PHILIPPE, BE  
[72] GILBEAU, PATRICK, BE  
[73] SOLVAY (SOCIETE ANONYME), BE  
[85] 2007-11-15  
[86] 2006-05-19 (PCT/EP2006/062461)  
[87] (WO2006/100319)  
[30] EP (05104321.4) 2005-05-20  
[30] FR (0505120) 2005-05-20  
[30] US (60/734,635) 2005-11-08  
[30] US (60/734,657) 2005-11-08  
[30] US (60/734,636) 2005-11-08  
[30] US (60/734,627) 2005-11-08  
[30] US (60/734,634) 2005-11-08  
[30] US (60/734,658) 2005-11-08  
[30] US (60/734,637) 2005-11-08  
[30] US (60/734,659) 2005-11-08

[11] 2,610,040  
[13] C

[51] Int.Cl. H04L 12/28 (2006.01) H04L 12/46 (2006.01)  
[25] EN  
[54] **ENCAPSULATION SCHEME FOR USE WITH ACCESS POINTS IN WIRELESS NETWORKS**  
[54] **SCHEMA DE RESERVATION DE CRENEAU HORAIRE DANS DES RESEAUX MAILLES SANS FIL**  
[72] SEKHAR, RAMESH, US  
[73] SYMBOL TECHNOLOGIES, INC., US  
[85] 2007-11-26  
[86] 2006-04-12 (PCT/US2006/013870)  
[87] (WO2006/127164)  
[30] US (11/138,799) 2005-05-26

[11] 2,610,226  
[13] C

[51] Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) H04L 12/16 (2006.01) A61B 6/00 (2006.01)  
[25] EN  
[54] **METHOD AND SYSTEM FOR SHARING DATA BETWEEN RADIOLOGY INFORMATION SYSTEMS**  
[54] **METHODE ET SYSTEME D'ECHANGE DE DONNEES ENTRE DES SYSTEMES D'INFORMATION RADIOLOGIQUE**  
[72] WALLBERG, JOACHIM, SE  
[73] MAWELL SCANDINAVIA AB, SE  
[86] (2610226)  
[87] (2610226)  
[22] 2007-11-13  
[30] SE (0602493-9) 2006-11-23

[11] 2,610,444  
[13] C

[51] Int.Cl. H04W 28/24 (2009.01)  
[25] EN  
[54] **METHOD AND SYSTEM FOR PROVIDING QUALITY OF SERVICE ASSURANCE IN WIRELESS COMMUNICATION SYSTEM**  
[54] **PROCEDE ET SYSTEME POUR FOURNIR L'ASSURANCE DE LA QUALITE DE SERVICE DANS UN SYSTEME DE COMMUNICATION SANS FIL**  
[72] ZHOU, YAN, CN  
[73] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2007-11-30  
[86] 2006-06-01 (PCT/CN2006/001179)  
[87] (WO2006/128380)  
[30] CN (200510075625.5) 2005-06-01

[11] 2,610,575  
[13] C

[51] Int.Cl. C12P 9/00 (2006.01) A23J 7/00 (2006.01) A61K 8/55 (2006.01) A61K 31/685 (2006.01) C07F 9/10 (2006.01) C12P 7/64 (2006.01)  
[25] EN  
[54] **PROCESS FOR THE PREPARATION AND ISOLATION OF PHOSPHATIDES**  
[54] **PROCEDE DE PREPARATION ET D'ISOLATION DES PHOSPHATIDES**  
[72] ZANELATO, ANNA MARIA, IT  
[72] PITTARELLO, MARA, IT  
[72] GAMBILLARA, ANTONIO, IT  
[72] VACCARO, SUSANNA, IT  
[73] FIDIA FARMACEUTICI S.P.A., IT  
[85] 2007-11-29  
[86] 2006-05-26 (PCT/EP2006/005030)  
[87] (WO2006/128639)  
[30] IT (PD2005A000164) 2005-05-30  
[30] US (60/703,870) 2005-08-01

[11] 2,610,834  
[13] C

[51] Int.Cl. G01N 3/02 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR SENSING DISTORTION**  
[54] **PROCEDE ET APPAREIL DE DETECTION DE LA DISTORSION**  
[72] PREVEY, PAUL S., III, US  
[73] SURFACE TECHNOLOGY HOLDINGS, LTD., US  
[85] 2007-12-04  
[86] 2006-06-13 (PCT/US2006/022943)  
[87] (WO2007/089265)  
[30] US (11/152,612) 2005-06-14



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,610,934  
[13] C

[51] Int.Cl. G01N 23/04 (2006.01) A61B 6/00 (2006.01) G21K 1/06 (2006.01) G21K 1/10 (2006.01)  
[25] EN  
[54] **INTERFEROMETER FOR QUANTATIVE PHASE CONTRAST IMAGING AND TOMOGRAPHY WITH AN INCOHERENT POLYCHROMATIC X-RAY SOURCE**  
[54] **INTERFEROMETRE POUR IMAGERIE A CONTRASTE DE PHASE QUANTITATIVE ET TOMOGRAPHIE AU MOYEN D'UNE SOURCE DE RAYONS X POLYCHROMATIQUES INCOHERENTS**  
[72] DAVID, CHRISTIAN, DE  
[72] PFEIFFER, FRANZ, CH  
[72] WEITKAMP, TIMM, CH  
[73] PAUL SCHERRER INSTITUT, CH  
[85] 2007-12-04  
[86] 2006-05-30 (PCT/EP2006/005119)  
[87] (WO2006/131235)  
[30] EP (05012121.9) 2005-06-06

[11] 2,611,003  
[13] C

[51] Int.Cl. G01C 15/00 (2006.01) G01C 15/06 (2006.01)  
[25] EN  
[54] **GEODETIC TARGET OBJECT AND MEASURING SYSTEM**  
[54] **OBJET CIBLE GEODESIQUE ET SYSTEME DE MESURE**  
[72] HINDERLING, JUERG, CH  
[72] SCHNEIDER, KLAUS, AT  
[73] LEICA GEOSYSTEMS AG, CH  
[85] 2007-12-05  
[86] 2006-05-26 (PCT/EP2006/005039)  
[87] (WO2006/133799)  
[30] EP (05105165.4) 2005-06-13

[11] 2,611,006  
[13] C

[51] Int.Cl. G01V 3/165 (2006.01)  
[25] EN  
[54] **METHOD FOR DETERMINING EARTH VERTICAL ELECTRICAL ANISOTROPY IN MARINE ELECTROMAGNETIC SURVEYS**  
[54] **PROCEDE DE MESURE DE L'ANISOTROPIE ELECTRIQUE VERTICALE LORS DE RELEVES ELECTROMAGNETIQUES DES FONDS MARINS**  
[72] SRNKA, LEONARD J., US  
[72] LU, XINYOU, US  
[72] BURTZ, OLIVIER M., US  
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2007-12-06  
[86] 2006-05-08 (PCT/US2006/017631)  
[87] (WO2006/135510)  
[30] US (60/688,841) 2005-06-09

[11] 2,611,127  
[13] C

[51] Int.Cl. C12N 15/09 (2006.01) A23C 9/123 (2006.01) A23C 19/032 (2006.01) C07K 14/315 (2006.01) C12N 1/20 (2006.01) C12N 1/21 (2006.01) C12N 9/14 (2006.01) C12N 15/55 (2006.01)  
[25] FR  
[54] **MUTANT STRAINS OF LACTIC ACID BACTERIA HAVING A NON-PHOSPORILABLE LACTOSE PERMEASE**  
[54] **SOUCHES MUTANTES DE BACTERIES LACTIQUES POSSEDANT UNE LACTOSE PERMEASE NON PHOSPHORYLABLE**  
[72] DRUESNE, ANNE, FR  
[72] GARAUULT, PEGGY, FR  
[72] FAURIE, JEAN-MICHEL, FR  
[72] LICAU, NADINE, FR  
[73] COMPAGNIE GERVAIS DANONE, FR  
[85] 2007-11-29  
[86] 2006-05-30 (PCT/EP2006/062715)  
[87] (WO2006/128864)  
[30] FR (0505497) 2005-05-31

[11] 2,611,407  
[13] C

[51] Int.Cl. G07D 7/12 (2006.01) G07D 7/20 (2006.01)  
[25] EN  
[54] **AUTHENTICATION OF SECURE ITEMS BY SHAPE LEVEL LINES**  
[54] **AUTHENTICAFITION D'ARTICLES SECURISES A L'AIDE DE LIGNES DE NIVEAU DE FORME**  
[72] HERSCH, ROGER D., CH  
[72] CHOSSON, SYLVAIN, CH  
[73] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH  
[85] 2007-12-07  
[86] 2006-06-06 (PCT/IB2006/001646)  
[87] (WO2006/131831)  
[30] US (11/149,017) 2005-06-10

[11] 2,611,642  
[13] C

[51] Int.Cl. H04L 12/66 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING RATE OF VOICE SERVICE IN A MOBILE COMMUNICATION SYSTEM SUPPORTING VOICE SERVICE VIA PACKET NETWORK**  
[54] **PROCEDE ET DISPOSITIF DE GESTION DU DEBIT D'UN SERVICE VOCAL METTANT EN OEUVRE UN SYSTEME DE COMMUNICATION MOBILE VIA UN RESEAU PAR PAQUETS**  
[72] KIM, SOENG-HUN, KR  
[72] CHOI, SUNG-HO, KR  
[72] VAN LIESHOUT, GERT-JAN, GB  
[72] VAN DERVELDE, HIMKE, GB  
[72] SONG, O-SOK, KR  
[72] KWAK, NO-JUN, KR  
[72] JEONG, KYEONG-IN, KR  
[73] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2007-12-10  
[86] 2006-06-30 (PCT/KR2006/002584)  
[87] (WO2007/015596)  
[30] KR (10-2005-0059291) 2005-07-01

**Canadian Patents Issued  
September 30, 2014**

[11] 2,611,850  
[13] C

[51] **Int.Cl.** A61B 5/103 (2006.01) A61B 17/56 (2006.01) A61F 2/36 (2006.01) G01B 3/38 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR COMPUTER-ASSISTED FEMORAL HEAD RESURFACING**

[54] **METHODE ET APPAREIL DE RESURFACAGE ASSISTE PAR ORDINATEUR DE TETE DE FEMUR**

[72] HODGSON, ANTONY, CA  
[72] INKPEN, KEVIN BRYANT, CA  
[72] ANGLIN, CAROLYN, CA  
[73] ORTHOSOFT INC., CA  
[85] 2007-12-12  
[86] 2006-06-19 (PCT/CA2006/001008)  
[87] (WO2006/133573)  
[30] US (60/691,164) 2005-06-17

[11] 2,612,954  
[13] C

[51] **Int.Cl.** E01H 4/02 (2006.01)

[25] EN

[54] **PISTE GROOMING VEHICLE WITH CABLE TORQUE COMPENSATION**

[54] **VEHICULE D'ENTRETIEN DE PISTES POURVU D'UNE COMPENSATION DU COUPLE DE TRACTION PAR CABLE**

[72] KANZLER, HELMUT, DE  
[72] KUHN, MICHAEL, DE  
[73] KASSBOHRER GELANDEFahrzeug AG, DE  
[85] 2007-12-20  
[86] 2006-05-19 (PCT/EP2006/004762)  
[87] (WO2007/000216)  
[30] DE (10 2005 031 076.1) 2005-06-27

[11] 2,613,185  
[13] C

[51] **Int.Cl.** H01M 4/88 (2006.01) H01M 8/10 (2006.01)

[25] EN

[54] **GAS DIFFUSION ELECTRODES, MEMBRANE-ELECTRODE ASSEMBLIES AND METHOD FOR THE PRODUCTION THEREOF**

[54] **ELECTRODES A DIFFUSION GAZEUSE, ENSEMBLES D'ELECTRODES A MEMBRANE ET LEUR PROCEDE DE PRODUCTION**

[72] GULLA, ANDREA, US  
[72] ALLEN, ROBERT, US  
[73] BASF FUEL CELL GMBH, DE  
[85] 2007-12-21  
[86] 2006-06-30 (PCT/EP2006/006361)  
[87] (WO2007/003363)  
[30] US (60/695,984) 2005-07-01

[11] 2,613,825  
[13] C

[51] **Int.Cl.** D21H 25/00 (2006.01) B05C 11/04 (2006.01)

[25] EN

[54] **IMPROVED COATING BLADE**

[54] **LAME ENDUITE AMELIOREE**

[72] FRETI, SILVANO, CH  
[72] LAITHIER, JEAN-FRANCOIS, CH  
[73] BTG ECLIPENS S.A., CH  
[85] 2007-12-31  
[86] 2006-06-29 (PCT/EP2006/006299)  
[87] (WO2007/003332)  
[30] SE (0501526-8) 2005-07-01

[11] 2,614,684  
[13] C

[51] **Int.Cl.** A43B 7/12 (2006.01) A43B 9/02 (2006.01) A43B 23/06 (2006.01) A43D 3/02 (2006.01)

[25] EN

[54] **WATERPROOF FOOTWEAR AND PROCESS FOR ITS MANUFACTURE**

[54] **CHAUSSURES IMPERMEABLES ET PROCEDE POUR LES FABRIQUER**

[72] MORIACCHI MATTEO, IT  
[72] OSTANI, MAURIZIO, IT  
[73] OUTDRY TECHNOLOGIES CORPORATION, US  
[85] 2008-01-08  
[86] 2006-07-12 (PCT/IT2006/000531)  
[87] (WO2007/007369)  
[30] IT (MI2005A 001344) 2005-07-14

[11] 2,616,311  
[13] C

[51] **Int.Cl.** G02B 7/02 (2006.01) G02B 6/28 (2006.01)

[25] EN

[54] **OPTICAL WAVELENGTH DIVISION COUPLER AND ASSOCIATED METHODS**

[54] **COUPLEUR OPTIQUE A DIVISION DE LONGUEUR D'ONDE ET PROCEDES ASSOCIES**

[72] MORRIS, JAMES, US  
[72] HAN, HONGTAO, US  
[72] FEDOR, ADAM, US  
[72] TEKOLSTE, ROBERT, US  
[72] MATHEWS, JAY, US  
[72] FELDMAN, MICHAEL R., US  
[73] FLIR SYSTEMS TRADING BELGIUM BVBA, BE  
[85] 2008-01-21  
[86] 2006-07-24 (PCT/US2006/028610)  
[87] (WO2007/014125)  
[30] US (60/701,505) 2005-07-22  
[30] US (11/295,720) 2005-12-07

[11] 2,617,133  
[13] C

[51] **Int.Cl.** A61K 38/00 (2006.01)

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATING BACTERIA**

[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE BACTERIES**

[72] WALSH, SCOTT MICHAEL, US  
[72] PITTAWAY, MARY CATHERINE, US  
[72] MOND, JAMES J., US  
[73] BIOSYNEXUS INCORPORATED, US  
[85] 2008-01-28  
[86] 2006-07-28 (PCT/US2006/029672)  
[87] (WO2007/014372)  
[30] US (60/703,010) 2005-07-28  
[30] US (60/725,193) 2005-10-11  
[30] US (60/779,034) 2006-03-03

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,618,007  
[13] C

[51] Int.Cl. F25J 3/04 (2006.01) F02C 7/16 (2006.01)  
[25] EN  
[54] **A METHOD FOR OPERATING A GAS TURBINE AND A GAS TURBINE FOR IMPLEMENTING THE METHOD**  
[54] **PROCEDE POUR ACTIONNER UNE TURBINE A GAZ ET TURBINE A GAZ APPROPRIEE POUR METTRE LEDIT PROCEDE EN OEUVRE**  
[72] BENZ, ERIBERT, CH  
[72] FLOHR, PETER, CH  
[72] WIRSUM, MANFRED, CH  
[73] ALSTOM TECHNOLOGY LTD., CH  
[85] 2008-02-06  
[86] 2006-08-07 (PCT/EP2006/065103)  
[87] (WO2007/017486)  
[30] US (60/706,777) 2005-08-10  
[30] CH (2021/05) 2005-12-20

[11] 2,618,584  
[13] C

[51] Int.Cl. G01F 1/66 (2006.01) G01F 15/00 (2006.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01)  
[25] EN  
[54] **A METHOD OF CONSTRUCTION FOR A LOW COST PLASTIC ULTRASONIC WATER METER**  
[54] **PROCEDE DE CONSTRUCTION D'UN COMPTEUR D'EAU ULTRASONIQUE EN PLASTIQUE A FAIBLE COUT**  
[72] RHODES, SIMON JOHN, GB  
[73] FLOWNETIX LIMITED, GB  
[85] 2008-02-07  
[86] 2006-07-28 (PCT/GB2006/002825)  
[87] (WO2007/020375)  
[30] GB (0516754.9) 2005-08-13

[11] 2,618,775  
[13] C

[51] Int.Cl. G06F 3/023 (2006.01) G06F 17/30 (2006.01) H04M 1/00 (2006.01)  
[25] EN  
[54] **IMPROVED PROCESS AND APPARATUS FOR SELECTING AN ITEM FROM A DATABASE**  
[54] **PROCEDE AMELIORE ET APPAREIL POUR CHOISIR UN ARTICLE DANS UNE BASE DE DONNEES**  
[72] DINN, KEVIN WILLIAM, AU  
[73] KANNUU PTY LTD, AU  
[85] 2008-02-11  
[86] 2006-08-11 (PCT/AU2006/001151)  
[87] (WO2007/019610)  
[30] AU (2005904378) 2005-08-12

[11] 2,618,871  
[13] C

[51] Int.Cl. A61K 31/715 (2006.01) A61K 9/08 (2006.01) A61P 27/04 (2006.01)  
[25] EN  
[54] **OPHTHALMIC COMPOSITIONS CONTAINING MUCOADHESIVE POLYSACCHARIDES ABLE TO PROMOTE CORNEAL RE-EPITHELIZATION**  
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT DES POLYSACCHARIDES MUCOADHESIFS CAPABLES DE PROMOUVOIR LA REEPITHELISATION DE LA CORNEE**  
[72] CHIETONI, PATRIZIA, IT  
[72] BURGALASSI, SUSI, IT  
[72] MONTI, DANIELA, IT  
[72] SAETTONI, MARCO FABRIZIO, IT  
[73] OPOCRIN S.P.A., IT  
[85] 2008-02-12  
[86] 2006-08-10 (PCT/IT2006/000616)  
[87] (WO2007/020671)  
[30] IT (RM2005A000443) 2005-08-12

[11] 2,619,420  
[13] C

[51] Int.Cl. G06F 17/00 (2006.01) G06F 15/00 (2006.01)  
[25] EN  
[54] **DISTRIBUTED SINGLE SIGN-ON SERVICE**  
[54] **SERVICE D'OUVERTURE DE SESSION UNIQUE DISTRIBUE**  
[72] ZHU, BIN, US  
[72] CHEN, TIERUI, US  
[72] LI, SHIPENG, US  
[73] MICROSOFT CORPORATION, US  
[85] 2008-02-13  
[86] 2006-08-16 (PCT/US2006/032156)  
[87] (WO2007/024626)  
[30] US (11/208,509) 2005-08-22

[11] 2,620,273  
[13] C

[51] Int.Cl. H01R 13/523 (2006.01)  
[25] EN  
[54] **HIGH VOLTAGE WET MATEABLE ELECTRICAL CONNECTOR**  
[54] **CONNECTEUR ELECTRIQUE A HAUTE TENSION POUVANT ETRE APPARIE EN MILIEU HUMIDE**  
[72] NICHOLSON, JOSEPH ALLAN, GB  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2008-02-25  
[86] 2006-08-03 (PCT/GB2006/002882)  
[87] (WO2007/023250)  
[30] GB (0517496.6) 2005-08-26



**Canadian Patents Issued  
September 30, 2014**

- [11] 2,620,559  
[13] C
- [51] Int.Cl. E21B 43/12 (2006.01) E21B 43/00 (2006.01) F04D 13/10 (2006.01)
- [25] EN
- [54] **METHOD FOR A SHORT-TERM WELL OPERATION BY MEANS OF AN ELECTRICALLY-POWERED SUBMERSIBLE PUMPING UNIT (KUZMICHEV METHOD)**
- [54] **METHODE D'EXPLOITATION DE PUITS A COURT TERME AU MOYEN D'UNE UNITE DE POMPAGE SUBMERSIBLE ELECTRIQUE (METHODE DE KUZMICHEV)**
- [72] KUZMICHEV, NIKOLAY PETROVICH, RU
- [73] KUZMICHEV, NIKOLAY PETROVICH, RU
- [85] 2008-02-27
- [86] 2006-06-30 (PCT/RU2006/000360)
- [87] (WO2007/027124)
- [30] RU (2005128382) 2005-09-02

- [11] 2,620,804  
[13] C
- [51] Int.Cl. H04W 8/22 (2009.01) H04W 8/18 (2009.01)
- [25] EN
- [54] **METHOD AND APPARATUS FOR RADIO RESOURCE CONTROL PROFILE CREATION IN A UMTS NETWORK**
- [54] **PROCEDE ET APPAREIL DE CREATION DE PROFIL DE CONTROLE DE RESSOURCES RADIO DANS UN RESEAU UMTS**
- [72] PLESTID, TREVOR, CA
- [72] WIRTANEN, JEFFREY, CA
- [72] ISLAM, MUHAMMAD KHALEDUL, CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2620804)
- [87] (2620804)
- [22] 2008-02-11
- [30] EP (07102189.3) 2007-02-12

- [11] 2,620,841  
[13] C
- [51] Int.Cl. H04N 1/46 (2006.01)
- [25] EN
- [54] **MULTIMEDIA COLOR MANAGEMENT SYSTEM**
- [54] **SYSTEME DE GESTION DE COULEUR MULTIMEDIA**
- [72] VAN HOOF, HUBERT, US
- [72] MAUZY, CHARLES A., US
- [72] STOKES, MICHAEL D., US
- [72] VASUDEVAN, LAVANYA, US
- [73] MICROSOFT CORPORATION, US
- [85] 2008-02-28
- [86] 2006-08-29 (PCT/US2006/033822)
- [87] (WO2007/027745)
- [30] US (11/216,626) 2005-08-31

- [11] 2,620,867  
[13] C
- [51] Int.Cl. B60G 7/00 (2006.01) B62D 7/16 (2006.01) B62D 7/18 (2006.01)
- [25] EN
- [54] **CONTROL ARM AND KNUCKLE ASSEMBLY**
- [54] **ENSEMBLE PORTE-FUSEE ET BRAS DE COMMANDE**
- [72] KISELIS, GREGORY P., US
- [72] MATHAROO, DALIP K., US
- [72] SKSZEK, TIMOTHY W., US
- [73] MAGNA INTERNATIONAL INC., CA
- [85] 2008-02-20
- [86] 2006-07-17 (PCT/CA2006/001139)
- [87] (WO2007/009219)
- [30] US (60/699,897) 2005-07-18

- [11] 2,621,532  
[13] C
- [51] Int.Cl. B66F 3/25 (2006.01) B66F 3/30 (2006.01) B66F 3/36 (2006.01)
- [25] EN
- [54] **JACK STAND AND JACK COMBINATION AND METHOD OF ELEVATING A LOAD**
- [54] **SUPPORT DE VERIN ET VERIN COMBINES, ET METHODE DE LEVAGE D'UNE CHARGE**
- [72] HERNANDEZ, HECTOR RAY, JR., US
- [73] ALLTRADE TOOLS LLC, US
- [86] (2621532)
- [87] (2621532)
- [22] 2008-02-12
- [30] US (11/675,251) 2007-02-15

- [11] 2,621,837  
[13] C
- [51] Int.Cl. F02C 7/06 (2006.01) B64D 33/00 (2006.01)
- [25] FR
- [54] **AIRCRAFT ENGINE OIL REMOVAL SYSTEM**
- [54] **SYSTEME DE DESHUILAGE POUR MOTEUR D'AERONEF**
- [72] EARITH, THOMAS, FR
- [72] GAUTHIER, GERARD, FR
- [72] MORREALE, SERGE, FR
- [73] SNECMA, FR
- [86] (2621837)
- [87] (2621837)
- [22] 2008-02-26
- [30] FR (0753515) 2007-02-27

- [11] 2,624,193  
[13] C
- [51] Int.Cl. A61B 17/34 (2006.01) A61B 19/00 (2006.01) A61M 1/00 (2006.01) A61M 25/00 (2006.01)
- [25] EN
- [54] **TROCAR-CANNULA COMPLEX, CANNULA AND METHOD FOR DELIVERING FLUIDS DURING MINIMALLY INVASIVE SURGERY**
- [54] **COMPLEXE TROCART-CANULE, CANULE ET PROCEDE D'AMENEE DE FLUIDES EN CHIRURGIE A INVASION MINIMALE**
- [72] MOENNING, STEPHEN P., US
- [73] RXTROCAR, LTD., US
- [85] 2008-03-28
- [86] 2006-08-25 (PCT/US2006/033455)
- [87] (WO2007/040866)
- [30] US (11/238,290) 2005-09-29

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,624,925  
[13] C

[51] Int.Cl. C12N 5/0735 (2010.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) A61K 35/50 (2006.01) A61P 37/06 (2006.01)

[25] EN

[54] **IMMUNOMODULATION USING PLACENTAL STEM CELLS**

[54] **IMMUNOMODULATION REALISEE AVEC DES CELLULES SOUCHES PLACENTAIRES**

[72] PALUDAN, CASPER, US

[72] EDINGER, JAMES, US

[72] HARBACHIEUSKI, RYHOR, US

[72] MURRAY, ROSEANN, US

[72] HARIRI, ROBERT J., US

[73] ANTHROGENESIS CORPORATION, US

[85] 2008-04-04

[86] 2006-10-13 (PCT/US2006/040148)

[87] (WO2007/047468)

[30] US (60/727,004) 2005-10-13

[30] US (60/835,628) 2006-08-04

[11] 2,625,330  
[13] C

[51] Int.Cl. F23R 3/60 (2006.01)

[25] EN

[54] **COMBUSTOR LINER WITH IMPROVED HEAT SHIELD RETENTION**

[54] **CHEMISE DE CHAMBRE DE COMBUSTION AVEC RETENTION DE L'ECRAN THERMIQUE AMELIOREE**

[72] PARKMAN, KENNETH, CA

[72] PHILLIPS, STEPHEN, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2625330)

[87] (2625330)

[22] 2008-03-12

[30] US (11/737,314) 2007-04-19

[11] 2,627,072  
[13] C

[51] Int.Cl. H04W 28/16 (2009.01)

[25] EN

[54] **METHOD AND SYSTEM FOR MANAGING MULTI-CHANNEL COMMUNICATION**

[54] **PROCEDE ET SYSTEME DESTINES A LA GESTION DE COMMUNICATIONS MULTIVOIES**

[72] KAWAGUCHI, DEAN, US

[72] LE, VINH-PHUONG TRA, US

[73] SYMBOL TECHNOLOGIES, INC., US

[85] 2008-04-23

[86] 2006-11-02 (PCT/US2006/043023)

[87] (WO2007/056180)

[30] US (11/267,696) 2005-11-03

[11] 2,627,694  
[13] C

[51] Int.Cl. B64D 11/00 (2006.01)

[25] EN

[54] **LUGGAGE STORAGE UNIT INTENDED IN PARTICULAR FOR AN AIRCRAFT CABIN**

[54] **RANGEMENT POUR BAGAGES DESTINE NOTAMMENT A UNE CABINE D'AERONEF**

[72] BOCK, THOMAS-MATHIAS, FR

[73] AIRBUS, FR

[85] 2008-04-28

[86] 2006-10-24 (PCT/FR2006/002379)

[87] (WO2007/048915)

[30] FR (0511027) 2005-10-28

[11] 2,628,326  
[13] C

[51] Int.Cl. H04W 28/24 (2009.01) H04W 24/02 (2009.01) H04W 4/00 (2009.01)

[25] EN

[54] **METHOD AND APPARATUS FOR DYNAMIC QUALITY OF SERVICE MODIFICATION**

[54] **METHODE ET APPAREILLAGE PERMETTANT UNE MODIFICATION DYNAMIQUE DE LA QUALITE DE SERVICE**

[72] CORMIER, JEAN-PHILIPPE, CA

[72] PLESTID, THOMAS LEONARD TREVOR, CA

[72] ISLAM, MUHAMMAD KHALEDUL, CA

[73] BLACKBERRY LIMITED, CA

[86] (2628326)

[87] (2628326)

[22] 2008-04-03

[30] EP (07105680.8) 2007-04-04

[11] 2,628,953  
[13] C

[51] Int.Cl. H04W 28/06 (2009.01)

[25] EN

[54] **BASE STATION SYSTEM PERFORMANCE MEASUREMENT SYSTEM IN A GSM RADIO COMMUNICATION NETWORK**

[54] **SYSTEME DE MESURES DE PERFORMANCES DE SYSTEME DE STATION DE BASE DANS UN RESEAU DE RADIOCOMMUNICATION GSM**

[72] ANTIC, MARIO, HR

[72] BORKOVIC, BORIS, HR

[72] DAVOR, UDIER, HR

[72] JAKIC, LJUBO, HR

[73] T-MOBILE HRATSKA D.O.O., HR

[85] 2008-05-07

[86] 2006-11-03 (PCT/IB2006/003983)

[87] (WO2007/063426)

[30] HR (P20050953A) 2005-11-08

[11] 2,629,094  
[13] C

[51] Int.Cl. B65D 51/22 (2006.01)

[25] EN

[54] **METHOD OF PRODUCING PLASTIC TOPS FOR SEALED CONTAINERS OF POURABLE FOOD PRODUCTS, AND CONTAINER PLASTIC TOPS SO PRODUCED**

[54] **METHODE DE FABRICATION DE COUVERCLES EN PLASTIQUE POUR RECIPIENTS FERMES HERMETIQUEMENT DE PRODUITS ALIMENTAIRES COULANTS, ET COUVERCLES EN PLASTIQUE DE RECIPIENT FABRIQUES SELON LADITE METHODE**

[72] BENEDETTI, PAOLO, IT

[72] MARTINI, PIETRO, IT

[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH

[85] 2008-05-08

[86] 2006-11-30 (PCT/EP2006/069177)

[87] (WO2007/063120)

[30] EP (05425856.1) 2005-12-01

**Canadian Patents Issued  
September 30, 2014**

[11] 2,631,426  
[13] C

[51] Int.Cl. E04F 11/18 (2006.01)  
[25] EN  
[54] **RAIL AND RAMP SYSTEMS WITH  
ADJUSTABLE FITTINGS**  
[54] **SYSTEMES DE MAIN COURANTE  
ET DE RAMPE AVEC  
ACCESSOIRES REGLABLES**  
[72] STRIEBEL, ROMAN F., US  
[72] STORRER, JAMES J., US  
[73] SUNCOR STAINLESS, INC., US  
[86] (2631426)  
[87] (2631426)  
[22] 2008-05-15

[11] 2,631,856  
[13] C

[51] Int.Cl. A41C 3/02 (2006.01)  
[25] EN  
[54] **BREAST SUPPORTER**  
[54] **ELEMENT DE SOUTIEN DE LA  
POITRINE**  
[72] SARACENO, PAULA, US  
[72] MCLEOD, KAREN, US  
[73] SARACENO, PAULA, US  
[73] MCLEOD, KAREN, US  
[85] 2008-06-03  
[86] 2006-12-05 (PCT/US2006/046378)  
[87] (WO2007/067530)  
[30] US (11/295,992) 2005-12-05

[11] 2,632,915  
[13] C

[51] Int.Cl. C10J 3/78 (2006.01) C10J 3/00  
(2006.01) G05D 11/13 (2006.01)  
[25] EN  
[54] **METHOD OF PRODUCING  
SYNTHESIS GAS**  
[54] **PROCEDE DE FABRICATION  
D'UN GAZ DE SYNTHESE**  
[72] SCHEERMAN, JACOBUS  
HENDRIKUS, NL  
[72] PLOEG, JOHANNES EVERDINUS  
GERRIT, NL  
[73] SHELL INTERNATIONALE  
RESEARCH MAATSCHAPPIJ B.V.,  
NL  
[85] 2008-06-10  
[86] 2006-12-12 (PCT/EP2006/069573)  
[87] (WO2007/068684)  
[30] EP (05112111.9) 2005-12-14

[11] 2,634,857  
[13] C

[51] Int.Cl. A61F 5/01 (2006.01)  
[25] EN  
[54] **THERAPEUTIC BOOTS  
STABILIZATION WEDGE**  
[54] **TALON COMPENSE DE  
STABILISATION POUR  
ARTICLES CHAUSSANTS  
THERAPEUTIQUES**  
[72] PONSİ, LAWRENCE G., US  
[72] CRUM, JEFFREY K., US  
[73] SAGE PRODUCTS, INC., US  
[86] (2634857)  
[87] (2634857)  
[22] 2008-06-11  
[30] US (11/855,560) 2007-09-14

[11] 2,635,969  
[13] C

[51] Int.Cl. H04L 12/26 (2006.01) H04L  
9/00 (2006.01)  
[25] EN  
[54] **SYSTEMS AND METHODS FOR  
IMPROVED NETWORK BASED  
CONTENT INSPECTION**  
[54] **SYSTEMES ET PROCEDES POUR  
L'INSPECTION AMELIOREE DE  
CONTENU EN RESEAU**  
[72] MORISHITA, ISAO, JP  
[72] ZHANG, HONGWEN, CA  
[72] KINAWI, HUSAM, CA  
[73] WEDGE NETWORKS INC., CA  
[85] 2008-07-02  
[86] 2007-01-04 (PCT/CA2007/000020)  
[87] (WO2007/076613)  
[30] US (60/766,250) 2006-01-05  
[30] US (60/827,338) 2006-09-28

[11] 2,636,446  
[13] C

[51] Int.Cl. E05B 67/02 (2006.01)  
[25] EN  
[54] **PADLOCK HAVING A  
LAMELLAE-TYPE  
PREASSEMBLY LOCK BODY AND  
AN END LAMELLA SECURED  
THERETO**  
[54] **CADENAS AVEC CORPS DE  
VERROUILLAGE A  
PREASSEMBLAGE DU TYPE  
LAMINE**  
[72] GUENTHER, RAYMOND, DE  
[73] ABUS AUGUST BREMICKER  
SOEHNE KG, DE  
[86] (2636446)  
[87] (2636446)  
[22] 2008-06-27  
[30] US (11/773,174) 2007-07-03

[11] 2,637,055  
[13] C

[51] Int.Cl. G06F 3/02 (2006.01) G06F 1/16  
(2006.01) G06F 3/041 (2006.01)  
[25] EN  
[54] **TACTILE TOUCHSCREEN FOR  
ELECTRONIC DEVICE**  
[54] **ECRAN TACTILE POUR  
DISPOSITIF ELECTRONIQUE**  
[72] GRIFFIN, JASON, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2637055)  
[87] (2637055)  
[22] 2008-07-08  
[30] EP (07114273.1) 2007-08-13

[11] 2,637,211  
[13] C

[51] Int.Cl. H04N 19/30 (2014.01) H04H  
20/30 (2009.01) H04N 19/169  
(2014.01) H04N 7/64 (2006.01)  
[25] EN  
[54] **DIGITAL BROADCASTING  
RECEPTION APPARATUS AND  
ROBUST STREAM DECODING  
METHOD THEREOF**  
[54] **APPAREIL DE RECEPTION DE  
DIFFUSION NUMERIQUE ET  
PROCEDE DE DECODAGE DE  
FLUX ROBUSTE POUR CELUI-CI**  
[72] PARK, EUI-JUN, KR  
[72] JEONG, HAE-JOO, KR  
[72] KIM, JOON-SOO, KR  
[72] YU, JUNG-PIL, KR  
[72] KWON, YONG-SIK, KR  
[72] JI, KUM-RAN, KR  
[72] KIM, JONG-HUN, KR  
[72] JEONG, JIN-HEE, KR  
[72] CHANG, YONG-DEOK, KR  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2008-07-15  
[86] 2007-02-06 (PCT/KR2007/000635)  
[87] (WO2007/091821)  
[30] US (60/765,175) 2006-02-06  
[30] KR (10-2006-0070711) 2006-07-27



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,637,647  
[13] C

[51] **Int.Cl. F01D 25/24 (2006.01) F02K 3/075 (2006.01)**  
[25] FR  
[54] **EXTERNAL WALL OF A FAN CONDUIT IN A TURBINE ENGINE**  
[54] **ENVELOPPE EXTERNE DE CONDUITE DE SOUFFLANTE DANS UNE TURBOMACHINE**  
[72] DERENES, JACKY RAPHAEL MICHEL, FR  
[72] DIJOU, DELPHINE EDITH, FR  
[72] REGARD, SEBASTIEN, FR  
[73] SNECMA, FR  
[86] (2637647)  
[87] (2637647)  
[22] 2008-07-23  
[30] FR (0705455) 2007-07-26

[11] 2,637,761  
[13] C

[51] **Int.Cl. H01M 4/36 (2006.01) B05D 5/12 (2006.01) C09D 5/00 (2006.01) G11B 5/706 (2006.01) G11B 5/708 (2006.01) H01B 1/00 (2006.01) H01B 1/14 (2006.01) H01B 1/18 (2006.01) H01M 4/86 (2006.01)**  
[25] FR  
[54] **CO-CRUSHED MIXTURE OF AN ACTIVE MATERIAL AND OF A CONDUCTIVE MATERIAL, PREPARATION METHODS AND USES THEREOF**  
[54] **MELANGE COBROYE D'UN MATERIAU ACTIF ET D'UN MATERIAU DE CONDUCTION, SES PROCEDES DE PREPARATION ET SES APPLICATIONS**  
[72] ZAGHIB, KARIM, CA  
[72] PETTICLER, MICHEL, CA  
[72] CHAREST, PATRICK, CA  
[72] GUERFI, ABDELFAST, CA  
[72] DONTIGNY, MARTIN, CA  
[73] HYDRO-QUEBEC, CA  
[85] 2008-07-18  
[86] 2007-01-25 (PCT/CA2007/000096)  
[87] (WO2007/085082)  
[30] CA (2,534,276) 2006-01-26

[11] 2,638,047  
[13] C

[51] **Int.Cl. E05B 71/02 (2006.01)**  
[25] EN  
[54] **JOINT ROD LOCK**  
[54] **DISPOSITIF DE BLOCAGE ARTICULE D'UNE TIGE**  
[72] HENTSCHEL, ANDREAS, DE  
[72] HOMMEL, MARTIN, DE  
[72] SCHAEFER, HANS-THEO, DE  
[73] ABUS AUGUST BREMICKER SOEHNE KG, DE  
[86] (2638047)  
[87] (2638047)  
[22] 2008-07-17  
[30] DE (10 2007 035 116.1) 2007-07-27

[11] 2,638,379  
[13] C

[51] **Int.Cl. G01R 31/319 (2006.01) G01R 31/3193 (2006.01)**  
[25] EN  
[54] **INTEGRATED CIRCUIT CHARACTERISATION SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE CARACTERISATION DE CIRCUIT INTEGRE**  
[72] ZAVADSKY, VYACHESLAV L., CA  
[72] SHERSTYUK, MYKOLA, CA  
[73] SEMICONDUCTOR INSIGHTS INC., CA  
[86] (2638379)  
[87] (2638379)  
[22] 2008-07-29

[11] 2,640,761  
[13] C

[51] **Int.Cl. H04B 1/7077 (2011.01) G01S 19/30 (2010.01) H04W 88/02 (2009.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CODE SPACE SEARCH IN A RECEIVER**  
[54] **PROCEDE ET APPAREIL POUR LA RECHERCHE D'ESPACES DE CODE DANS UN RECEPTEUR**  
[72] GROVER, DOUGLAS, US  
[72] PATRICK, CHRISTOPHER, US  
[72] TANG, KAI, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2008-07-29  
[86] 2007-03-02 (PCT/US2007/063225)  
[87] (WO2007/120995)  
[30] US (60/779,172) 2006-03-02  
[30] US (60/885,323) 2007-01-17

[11] 2,641,129  
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/24 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **STARTUP GAS SUPPLY PRESSURE CONTROL DEVICE OF FUEL CELL SYSTEM AND METHOD THEREOF**  
[54] **DISPOSITIF DE COMMANDE DE PRESSION DE RESERVE DE GAZ DE DEMARRAGE D'UN DISPOSITIF DE PILE A COMBUSTIBLE ET PROCEDE CONNEXE**  
[72] KAGAMI, FUMIO, JP  
[73] NISSAN MOTOR CO., LTD., JP  
[86] (2641129)  
[87] (2641129)  
[22] 2008-10-15  
[30] JP (2007-267526) 2007-10-15

[11] 2,641,412  
[13] C

[51] **Int.Cl. A63F 9/08 (2006.01) G09B 1/20 (2006.01)**  
[25] EN  
[54] **AN APPARATUS USEFUL AS A TOY, PUZZLE OR AS AN EDUCATIONAL DEVICE**  
[54] **APPAREIL POUVANT SERVIR DE JOUET, PUZZLE OU DISPOSITIF EDUCATIF**  
[72] STOLTEN, MARK RANDALL, NZ  
[73] STOLTEN, ELIZABETH MARY, NZ  
[73] WORRALL, FREDERICK BRIAN, NZ  
[73] STOLTEN, MARK RANDALL, NZ  
[85] 2008-07-30  
[86] 2007-01-31 (PCT/NZ2007/000023)  
[87] (WO2007/089160)  
[30] NZ (545069) 2006-01-31

[11] 2,641,526  
[13] C

[51] **Int.Cl. B65F 1/06 (2006.01)**  
[25] EN  
[54] **RECEPTACLE WITH CINCH**  
[54] **RECEPTACLE AVEC SANGLE**  
[72] WENTZ PHO, ASHLEY P.Z., US  
[72] RUCKMAN, THOMAS A., US  
[72] VAN LANDINGHAM, ALFRED RENEAU, JR., US  
[73] RUBBERMAID COMMERCIAL PRODUCTS LLC, US  
[85] 2008-08-06  
[86] 2007-02-06 (PCT/US2007/003235)  
[87] (WO2007/092486)  
[30] US (60/765,160) 2006-02-06  
[30] US (60/848,992) 2006-10-04

**Canadian Patents Issued  
September 30, 2014**

[11] **2,641,681**  
[13] C

[51] **Int.Cl. F16B 13/04 (2006.01)**  
[25] EN  
[54] **INSTALLATION TOOL FOR USE WITH A LINER SLEEVE ATTACHMENT**  
[54] **OUTIL D'INSTALLATION DESTINE A ETRE UTILISE AVEC UN ACCESSOIRE A MANCHON DE DOUBLURE**  
[72] HUTTER, CHARLES G., III, US  
[72] MADSON, BARRY L., US  
[73] PHYSICAL SYSTEMS, INC., US  
[85] 2008-08-06  
[86] 2006-12-19 (PCT/US2006/062326)  
[87] (WO2007/094889)  
[30] US (11/612,049) 2006-12-18  
[30] US (60/766,840) 2006-02-14

[11] **2,642,390**  
[13] C

[51] **Int.Cl. A43B 17/00 (2006.01)**  
[25] EN  
[54] **A SOCK**  
[54] **CHAUSSETTE**  
[72] ANASTSOPOULOS, MIA, AU  
[72] TOTHAM, DANE, AU  
[72] VAN VEEN, ANNE, AU  
[72] JONES, JAMES, AU  
[73] 7933657 CANADA, INC., CA  
[85] 2008-08-21  
[86] 2007-03-06 (PCT/AU2007/000276)  
[87] (WO2007/101300)  
[30] AU (2006901151) 2006-03-07  
[30] AU (2006906129) 2006-11-03

[11] **2,643,417**  
[13] C

[51] **Int.Cl. H04H 20/38 (2009.01) H04W 4/00 (2009.01)**  
[25] EN  
[54] **MOBILE TERMINAL AND METHOD OF CONTROLLING A BROADCAST OF THE MOBILE TERMINAL**  
[54] **TERMINAL MOBILE ET METHODE DE CONTROLE DE DIFFUSION DUDIT TERMINAL**  
[72] CHO, BEOM SEOK, KR  
[72] NAM, KI HOA, KR  
[73] LG ELECTRONICS INC., KR  
[86] (2643417)  
[87] (2643417)  
[22] 2008-11-07  
[30] KR (10-2007-0120830) 2007-11-26

[11] **2,644,142**  
[13] C

[51] **Int.Cl. H04W 68/00 (2009.01) H04W 88/02 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR EVENT-DEPENDENT STATE ACTIVATION FOR A CLAMSHELL MOBILE COMMUNICATION DEVICE**  
[54] **SYSTEME ET METHODE D'ACTIVATION D'UN ETAT DEPENDANT D'UN EVENEMENT POUR DISPOSITIF DE COMMUNICATION MOBILE**  
[72] LEJEUNE, JEFFREY DAVID, CA  
[72] BOCKING, ANDREW DOUGLAS, CA  
[72] MUJIC, ALEN, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2644142)  
[87] (2644142)  
[22] 2008-11-19  
[30] EP (07122649.2) 2007-12-07

[11] **2,644,540**  
[13] C

[51] **Int.Cl. G01N 33/50 (2006.01)**  
[25] EN  
[54] **T CELL ASSAYS**  
[54] **DOSAGES DE LYMPHOCYTES T**  
[72] BAKER, MATTHEW, GB  
[72] CARR, FRANCIS J., GB  
[72] RUST, ALYSON, GB  
[72] DAVIES, LAURA, GB  
[73] ANTITTOPE LIMITED, GB  
[85] 2008-09-02  
[86] 2007-03-02 (PCT/GB2007/000736)  
[87] (WO2007/099341)  
[30] GB (0604170.1) 2006-03-02  
[30] GB (0619374.2) 2006-09-29  
[30] GB (0620123.0) 2006-10-11

[11] **2,644,949**  
[13] C

[51] **Int.Cl. F16H 59/06 (2006.01) B62K 23/04 (2006.01) B62M 25/04 (2006.01) F16C 1/10 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR MANIPULATING A CONTINUOUSLY VARIABLE TRANSMISSION**  
[54] **SYSTEME DE MANOEUVRE D'UNE TRANSMISSION A VARIATION CONTINUE**  
[72] ARMSTRONG, ORONDE, US  
[72] BARROW, CHRIS, US  
[72] ELHARDT, PAUL, US  
[72] MACK, HENRY, US  
[72] MIGGELS, STEPHEN, US  
[72] TSORTSOROS, STEPHEN, US  
[73] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US  
[85] 2008-09-04  
[86] 2007-01-30 (PCT/US2007/002597)  
[87] (WO2007/089815)  
[30] US (60/763,295) 2006-01-30

[11] **2,645,201**  
[13] C

[51] **Int.Cl. A61F 9/009 (2006.01)**  
[25] EN  
[54] **INTRASTROMAL REFRACTIVE CORRECTION SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES DE CORRECTION REFRACTIVE INTRASTROMALE**  
[72] YEE, KINGMAN, US  
[73] AMO MANUFACTURING USA, LLC, US  
[85] 2008-09-08  
[86] 2007-02-26 (PCT/US2007/062811)  
[87] (WO2007/109399)  
[30] US (60/783,306) 2006-03-17  
[30] US (11/677,504) 2007-02-21

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,646,616  
[13] C

[51] Int.Cl. G06F 21/12 (2013.01) G06F 21/33 (2013.01) H04N 21/4627 (2011.01) G06F 11/36 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR SECURE MANAGEMENT OF DEBUGGING PROCESSES WITHIN COMMUNICATION DEVICES**

[54] **METHODE ET DISPOSITIF POUR LA GESTION PROTEGEE DES PROCESSUS DE DEBOGAGE DANS LES DISPOSITIFS DE COMMUNICATION**

[72] ZHANG, JIANG, US  
[72] CHEN, PETER, US  
[72] FRANKS, BILL, US  
[72] MEDVINSKY, ALEXANDER, US  
[73] GENERAL INSTRUMENT CORPORATION, US  
[86] (2646616)  
[87] (2646616)  
[22] 2008-12-12  
[30] US (11/963,127) 2007-12-21

[11] 2,646,709  
[13] C

[51] Int.Cl. H04M 1/725 (2006.01) H04M 1/60 (2006.01) H04R 1/32 (2006.01) H04R 5/04 (2006.01)

[25] EN

[54] **HEADSET AUDIO ACCESSORY**

[54] **ACCESSOIRE AUDIO POUR CASQUE D'ECOUTE**

[72] GAUGER, DANIEL M., US  
[72] UEDA, JOJI, US  
[73] BOSE CORPORATION, US  
[85] 2008-09-23  
[86] 2007-03-26 (PCT/US2007/064913)  
[87] (WO2007/112342)  
[30] US (11/390,718) 2006-03-27

[11] 2,646,987  
[13] C

[51] Int.Cl. C12Q 1/70 (2006.01) C12M 1/34 (2006.01) G01N 33/554 (2006.01) G01N 33/569 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR TARGET DETECTION USING ELECTRODE-BOUND VIRUSES**

[54] **PROCEDE ET APPAREIL POUR LA DETECTION CIBLEE UTILISANT DES VIRUS LIES AUX ELECTRODES**

[72] WEISS, GREGORY A., US  
[72] PENNER, REGINALD M., US  
[72] TAM, PHILLIP Y., US  
[72] YANG, LI-MEI, US  
[72] BRIGHAM, TYLER, US  
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2008-09-08  
[86] 2007-03-09 (PCT/US2007/063723)  
[87] (WO2007/104058)  
[30] US (60/743,448) 2006-03-09

[11] 2,647,345  
[13] C

[51] Int.Cl. G06F 17/27 (2006.01) G06F 3/14 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)

[25] EN

[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD FOR OBTAINING NEW LANGUAGE OBJECTS FOR A TEMPORARY DICTIONARY USED BY A DISAMBIGUATION ROUTINE ON THE DEVICE**

[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE ASSOCIEE D'OBTENTION DE NOUVEAUX OBJETS DE LANGAGE POUR DICTIONNAIRE TEMPORAIRE UTILISE PAR UN SOUS-PROGRAMME DESAMBIGUISANT DU DISPOSITIF**

[72] VUONG, THANH, CA  
[72] ARASTAFAR, MARTIN, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2647345)  
[87] (2647345)  
[22] 2008-12-18  
[30] EP (08150382.3) 2008-01-17

[11] 2,648,682  
[13] C

[51] Int.Cl. G01V 1/32 (2006.01)

[25] EN

[54] **METHOD FOR WAVEFIELD SEPARATION IN 3D DUAL SENSOR TOWED STREAMER DATA WITH ALIASED ENERGY IN CROSS-STREAMER DIRECTION**

[54] **METHODE PERMETTANT LA SEPARATION DE CHAMPS D'ONDES DANS DES DONNEES DE FLUTE REMORQUEE PAR UN DOUBLE CAPTEUR TRIDIMENSIONNEL AVEC ENERGIE DE REPLIEMENT DANS UN SENS TRANSVERSAL**

[72] KLUEVER, TILMAN, NO  
[73] PGS GEOPHYSICAL AS, NO  
[86] (2648682)  
[87] (2648682)  
[22] 2009-01-09  
[30] US (12/009,440) 2008-01-18

[11] 2,648,859  
[13] C

[51] Int.Cl. E02D 27/52 (2006.01) E02B 17/02 (2006.01)

[25] EN

[54] **BUCKET FOUNDATION INSTALLATION USING CONTROL SYSTEM**

[54] **INSTALLATION D'UNE FONDATION EN CAISSON AU MOYEN D'UN SYSTEME DE COMMANDE**

[72] SCHAKENDA, BRUNO, DK  
[72] NIELSEN, SOREN ANDREAS, DK  
[72] IBSEN, LARS BO, DK  
[73] MBD OFFSHORE POWER A/S, DK  
[85] 2008-10-09  
[86] 2007-04-10 (PCT/DK2007/000178)  
[87] (WO2007/115573)  
[30] DK (PA 2006 00520) 2006-04-10



**Canadian Patents Issued  
September 30, 2014**

[11] 2,649,361  
[13] C

[51] **Int.Cl. A61K 31/565 (2006.01) A61K 9/00 (2006.01)**  
[25] EN  
[54] **METHODS TO ADMINISTER SOLID DOSAGE FORMS OF ETHINYL ESTRADIOL AND PRODRUGS THEREOF WITH IMPROVED BIOAVAILABILITY**  
[54] **PROCEDES DESTINES A L'ADMINISTRATION DE FORMES POSOLOGIQUES SOLIDES D'ETHINYL ESTRADIOL ET DE SES PROMEDICAMENTS PRESENTANT UNE BIODISPONIBILITE AMELIOREE**  
[72] DEVRIES, TINA, US  
[72] MCNAMEE, BRIAN, GB  
[73] WARNER CHILCOTT COMPANY, LLC, US  
[85] 2008-10-14  
[86] 2007-06-08 (PCT/US2007/070761)  
[87] (WO2007/146805)  
[30] US (60/812,016) 2006-06-08

[11] 2,649,654  
[13] C

[51] **Int.Cl. D21F 1/00 (2006.01) D21F 11/00 (2006.01)**  
[25] EN  
[54] **MULTI-LAYER WOVEN CREPING FABRIC**  
[54] **TISSU DE CREPAGE TISSE MULTICOUCHE**  
[72] HERMAN, JEFFREY B., US  
[73] ALBANY INTERNATIONAL CORP., US  
[85] 2008-10-17  
[86] 2007-04-19 (PCT/US2007/009622)  
[87] (WO2007/124030)  
[30] US (60/793,049) 2006-04-19  
[30] US (60/794,614) 2006-04-25  
[30] US (60/809,042) 2006-05-26  
[30] US (60/808,633) 2006-05-26  
[30] US (60/808,682) 2006-05-26  
[30] US (11/787,866) 2007-04-18

[11] 2,650,016  
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01)**  
[25] EN  
[54] **MODIFYING AND FORMATTING A CHART USING PICTORIALY PROVIDED CHART ELEMENTS**  
[54] **MODIFICATION ET MISE EN FORME D'UN DIAGRAMME A L'AIDE D'ELEMENTS DE GRAPHIQUES FOURNIS SOUS FORME D'IMAGES**  
[72] GARG, ANUPAM, US  
[72] PATTERSON, ERIC W., US  
[73] MICROSOFT CORPORATION, US  
[85] 2008-10-21  
[86] 2007-05-25 (PCT/US2007/012573)  
[87] (WO2007/142906)  
[30] US (11/445,393) 2006-06-01

[11] 2,650,312  
[13] C

[51] **Int.Cl. F16B 23/00 (2006.01) B21K 1/46 (2006.01) B25B 15/00 (2006.01)**  
[25] EN  
[54] **SCREW HEAD AND TOOL FOR USE THEREWITH**  
[54] **TETE DE VIS ET OUTIL A UTILISER AVEC CELLE-CI**  
[72] EDLAND, JONE, NO  
[73] TTAPDRIVE AS, NO  
[85] 2008-10-23  
[86] 2006-11-09 (PCT/NO2006/000402)  
[87] (WO2007/123409)  
[30] GB (0608062.6) 2006-04-24

[11] 2,650,557  
[13] C

[51] **Int.Cl. G06T 7/00 (2006.01) G06T 17/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR THREE-DIMENSIONAL OBJECT RECONSTRUCTION FROM TWO-DIMENSIONAL IMAGES**  
[54] **SYSTEME ET PROCEDE PERMETTANT UNE RECONSTRUCTION TRIDIMENSIONNELLE D'OBJET A PARTIR D'IMAGES BIDIMENSIONNELLES**  
[72] NIJIM, YOUSEF WASEF, US  
[72] IZZAT, IZZAT HEKMAT, US  
[73] THOMSON LICENSING, FR  
[85] 2008-10-24  
[86] 2006-10-25 (PCT/US2006/041647)  
[87] (WO2007/130122)  
[30] US (60/798,087) 2006-05-05

[11] 2,651,205  
[13] C

[51] **Int.Cl. B64D 41/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ELECTRIC POWER DISTRIBUTION INSIDE AN AIRCRAFT**  
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE L'ENERGIE ELECTRIQUE A L'INTERIEUR D'UN AERONEF**  
[72] SERVINTI, PASCAL, FR  
[72] LARROQUE, GUILLAUME, FR  
[73] AIRBUS OPERATIONS SAS, FR  
[85] 2008-11-04  
[86] 2007-04-05 (PCT/EP2007/053372)  
[87] (WO2007/128637)  
[30] FR (06 51597) 2006-05-04

[11] 2,651,625  
[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **GASKETS FOR FUEL CELLS**  
[54] **JOINTS STATIQUES POUR CELLULES A COMBUSTIBLE**  
[72] HOOD, PETER DAVID, GB  
[72] FOSTER, SIMON EDWARD, GB  
[73] INTELLIGENT ENERGY LIMITED, GB  
[85] 2008-11-07  
[86] 2007-05-14 (PCT/GB2007/001759)  
[87] (WO2007/132219)  
[30] GB (0609566.5) 2006-05-13

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,651,705  
[13] C

[51] Int.Cl. C04B 35/01 (2006.01) C25B 11/04 (2006.01)

[25] FR

[54] **PREPARATION PROCESS FOR CERAMICS, CERAMICS THUS OBTAINED AND THEIR USE AS A TARGET FOR CATHODE SPUTTERING**

[54] **PROCEDE DE PREPARATION DE CERAMIQUES, CERAMIQUES AINSI OBTENUES ET LEURS UTILISATIONS NOTAMMENT COMME CIBLE POUR PULVERISATION CATHODIQUE**

[72] CAMPET, GUY, FR

[72] SAADEDDIN, IYAD, FR

[72] ZAGHIB, KARIM, CA

[73] HYDRO-QUEBEC, CA

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2008-11-10

[86] 2007-05-17 (PCT/CA2007/000881)

[87] (WO2007/134439)

[30] CA (2,547,091) 2006-05-18

[30] CA (2,553,146) 2006-07-24

[11] 2,652,136  
[13] C

[51] Int.Cl. E21B 19/16 (2006.01)

[25] EN

[54] **POWER TONG**

[54] **CLE A COMMANDE PNEUMATIQUE**

[72] STENSLAND, EIVIND GIMMING, NO

[73] AKER KVAERNER MH AS, NO

[85] 2008-11-12

[86] 2007-06-08 (PCT/NO2007/000199)

[87] (WO2007/142535)

[30] NO (20062669) 2006-06-09

[11] 2,652,722  
[13] C

[51] Int.Cl. E04F 15/04 (2006.01)

[25] EN

[54] **FLOOR COVERING, FLOOR ELEMENT AND METHOD FOR MANUFACTURING FLOOR ELEMENTS**

[54] **REVETEMENT DE SOL, ELEMENTS DE SOL ET PROCEDE DE FABRICATION D'ELEMENTS DE SOL**

[72] CAPELLE, MARK, BE

[73] FLOORING INDUSTRIES LIMITED, SARL, LU

[85] 2008-11-18

[86] 2007-03-22 (PCT/IB2007/000862)

[87] (WO2007/141605)

[30] BE (2006/0309) 2006-06-02

[11] 2,652,936  
[13] C

[51] Int.Cl. C23C 2/28 (2006.01) C22F 1/053 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01)

[25] EN

[54] **TREATING AL/ZN-BASED ALLOY COATED PRODUCTS**

[54] **PROCEDE DE TRAITEMENT DE PRODUITS REVETUS D'UN ALLIAGE A BASE D'AL/ZN**

[72] LIU, QIYANG, AU

[72] SMITH, ROSS MCDOWALL, AU

[72] SHEDDEN, BRYAN ANDREW, AU

[73] BLUESCOPE STEEL LIMITED, AU

[85] 2008-11-21

[86] 2007-05-24 (PCT/AU2007/000711)

[87] (WO2007/134400)

[30] AU (2006902799) 2006-05-24

[11] 2,653,435  
[13] C

[51] Int.Cl. B65D 51/14 (2006.01)

[25] EN

[54] **CLOSURE SYSTEM**

[54] **SYSTEME DE FERMETURE**

[72] HORTON, THOMAS, US

[72] MCCALLISTER, PATRICK, US

[72] VELMER, MARC, US

[72] OSIP, THOMAS, US

[73] MJN U.S. HOLDINGS LLC, US

[85] 2008-11-25

[86] 2007-05-17 (PCT/US2007/069096)

[87] (WO2008/030640)

[30] US (11/516,314) 2006-09-06

[11] 2,653,452  
[13] C

[51] Int.Cl. H02G 15/068 (2006.01) H02G 15/103 (2006.01) H02G 15/184 (2006.01)

[25] EN

[54] **A DEVICE FOR ELECTRIC FIELD CONTROL**

[54] **DISPOSITIF POUR COMMANDE DE CHAMP ELECTRIQUE**

[72] LICHY, RADIM, SE

[73] ABB TECHNOLOGY LTD, CH

[85] 2008-11-25

[86] 2007-06-12 (PCT/EP2007/055770)

[87] (WO2007/147755)

[30] EP (06115839.0) 2006-06-21

[11] 2,653,481  
[13] C

[51] Int.Cl. H05B 37/00 (2006.01) H03H 9/15 (2006.01) H05B 33/08 (2006.01) H05B 39/02 (2006.01) H05B 41/14 (2006.01) H01L 41/047 (2006.01)

[25] EN

[54] **PIEZOELECTRIC RESONANT LAMP-IGNITION CIRCUIT**

[54] **CIRCUIT RESONANT PIEZOELECTRIQUE D'ALLUMAGE DE LAMPE**

[72] WEI, TAO-CHIN, TW

[72] CHOU, MING SHING, TW

[72] CHANG, HSI CHEN, TW

[73] MIDAS WEI TRADING CO., LTD., TW

[73] CHAMPION ELITE COMPANY LIMITED, VG

[86] (2653481)

[87] (2653481)

[22] 2008-12-12

[30] TW (97100566) 2008-01-07

[30] TW (97134533) 2008-09-09

**Canadian Patents Issued  
September 30, 2014**

[11] 2,653,889  
[13] C

- [51] Int.Cl. G09F 1/06 (2006.01) G09F 15/00 (2006.01)  
[25] EN  
[54] A SELF-EXPANDING DISPLAY UNIT  
[54] UNITE D'AFFICHAGE A DEPLOIEMENT AUTONOME  
[72] ARTHUR, JONATHAN, IE  
[72] MCGRATH, LIAM, IE  
[73] L'HOTEL, FRANCOIS, FR  
[85] 2008-11-28  
[86] 2007-05-30 (PCT/EP2007/055271)  
[87] (WO2007/138083)  
[30] IE (S2006/0411) 2006-05-30  
[30] IE (S2007/0244) 2007-04-05  
[30] IE (S2007/0279) 2007-04-17

[11] 2,653,960  
[13] C

- [51] Int.Cl. C07C 15/107 (2006.01) C07C 2/70 (2006.01)  
[25] EN  
[54] A METHOD OF MAKING AN ALKYLATED AROMATIC COMPOUND USING AN ACIDIC IONIC LIQUID CATALYST  
[54] UNE METHODE DE FABRICATION D'UN COMPOSE AROMATIQUE A L'AIDE D'UN CATALYSEUR ACIDE IONIQUE LIQUIDE LIQUIDE  
[72] DRIVER, MICHAEL, US  
[72] CAMPBELL, CURT B., US  
[72] HARRIS, THOMAS V., US  
[73] CHEVRON ORONITE COMPANY LLC, US  
[85] 2008-11-28  
[86] 2007-05-31 (PCT/US2007/070133)  
[87] (WO2007/143513)  
[30] US (11/445,561) 2006-06-01

[11] 2,654,225  
[13] C

- [51] Int.Cl. G01K 11/32 (2006.01) G02B 6/02 (2006.01)  
[25] EN  
[54] MULTI-CORE DISTRIBUTED TEMPERATURE SENSING FIBER  
[54] FIBRE MULTI-COEUR CAPTANT LA TEMPERATURE DISTRIBUEE  
[72] POLAND, STEPHEN, US  
[72] HOMA, DANIEL S., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2008-12-03  
[86] 2007-05-18 (PCT/US2007/069209)  
[87] (WO2007/146545)  
[30] US (11/451,207) 2006-06-12

[11] 2,654,847  
[13] C

- [51] Int.Cl. G02F 1/13357 (2006.01) G09G 5/10 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR ADJUSTING A BACKLIGHT LEVEL FOR A DISPLAY ON AN ELECTRONIC DEVICE  
[54] SYSTEME ET METHODE PERMETTANT DE REGLER LE NIVEAU DE CONTRE-JOUR DU PANNEAU D'AFFICHAGE D'UN DISPOSITIF ELECTRONIQUE  
[72] CHEN, JOSEPH C., CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2654847)  
[87] (2654847)  
[22] 2009-02-20  
[30] EP (08152119.7) 2008-02-29

[11] 2,655,094  
[13] C

- [51] Int.Cl. A61K 31/05 (2006.01) A61P 25/24 (2006.01)  
[25] EN  
[54] USE OF PHARMACEUTICAL COMPOSITIONS COMPRISING CANNABIGEROL FOR THE TREATMENT OF DEPRESSION  
[54] UTILISATION DE COMPOSITIONS PHARMACEUTIQUES COMPRENANT LE CANNABIGEROL POUR LE TRAITEMENT DE LA DEPRESSION  
[72] MUSTY, RICHARD, US  
[72] DEYO, RICHARD, US  
[73] GW PHARMA LIMITED, GB  
[85] 2008-12-11  
[86] 2007-06-14 (PCT/GB2007/002216)  
[87] (WO2007/144628)  
[30] US (60/813,814) 2006-06-15

[11] 2,655,313  
[13] C

- [51] Int.Cl. F17C 9/04 (2006.01)  
[25] EN  
[54] PROCESS AND PLANT FOR THE VAPORIZATION OF LIQUEFIED NATURAL GAS AND STORAGE THEREOF  
[54] PROCEDE ET INSTALLATION PERMETTANT LA VAPORISATION DE GAZ NATUREL LIQUEFIE ET LE STOCKAGE DE CELUI-CI  
[72] CICCARELLI, LIBERATO  
[72] GIAMPAOLO, IT  
[73] ENI S.P.A., IT  
[85] 2008-12-10  
[86] 2007-06-05 (PCT/EP2007/005032)  
[87] (WO2007/144103)  
[30] IT (MI2006A 001149) 2006-06-14



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,655,655  
[13] C

[51] Int.Cl. E02D 27/00 (2006.01)  
[25] EN  
[54] **NON-COMBUSTIBLE  
REINFORCED CEMENTITIOUS  
LIGHTWEIGHT PANELS AND  
METAL FRAME SYSTEM FOR  
BUILDING FOUNDATIONS**  
[54] **PANNEAUX DE FIBROCIMENT  
LEGERS NON COMBUSTIBLES  
RENFORCES ET SYSTEME DE  
CADRE METALLIQUE POUR LES  
FONDATIONS DE BATIMENTS**  
[72] TONYAN, TIMOTHY D., US  
[72] ULLETT, JAMES M., US  
[72] REICHERTS, JAMES E., US  
[73] UNITED STATES GYPSUM  
COMPANY, US  
[85] 2008-12-16  
[86] 2007-06-25 (PCT/US2007/014674)  
[87] (WO2008/002511)  
[30] US (60/816,641) 2006-06-27  
[30] US (11/763,548) 2007-06-15

[11] 2,655,705  
[13] C

[51] Int.Cl. B66F 7/04 (2006.01) B60P 3/06  
(2006.01) B62B 3/00 (2006.01) B66F  
7/00 (2006.01)  
[25] EN  
[54] **TRANSPORTER FOR RIDE-ON  
POWER TROWEL**  
[54] **TRANSPORTEUR POUR  
TALOCHUEUSE-LESSIVEUSE  
MOTORISEE A SIEGE**  
[72] RICHER, SCOTT A., SR., US  
[73] RICHER, SCOTT A., SR., US  
[86] (2655705)  
[87] (2655705)  
[22] 2009-02-26  
[30] US (61/067,143) 2008-02-26  
[30] US (12/392,707) 2009-02-25

[11] 2,655,792  
[13] C

[51] Int.Cl. E05F 15/20 (2006.01) G05D  
13/02 (2006.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR  
CONTROLLING SPEED OF A  
CLOSURE MEMBER**  
[54] **SYSTEME ET PROCEDE DE  
COMMANDE DE LA VITESSE  
D'UN ELEMENT DE FERMETURE**  
[72] FROMMER, THOMAS P., CA  
[72] TAHIR, WASIM, CA  
[73] FLEXTRONICS AUTOMOTIVE INC.,  
CA  
[85] 2008-12-19  
[86] 2007-06-08 (PCT/IB2007/001554)  
[87] (WO2007/148178)  
[30] US (11/471,564) 2006-06-21

[11] 2,656,145  
[13] C

[51] Int.Cl. H05B 39/08 (2006.01) G06F  
3/045 (2006.01)  
[25] EN  
[54] **TOUCH SCREEN ACTUATOR  
ASSEMBLY FOR A LIGHTING  
CONTROL**  
[54] **ENSEMBLE D'ACTIONNEMENT A  
ECRAN TACTILE DESTINE A UNE  
COMMANDE D'ECLAIRAGE**  
[72] ALTONEN, GREGORY, US  
[72] NEARHOOF, JEREMY, US  
[73] LUTRON ELECTRONICS CO., INC.,  
US  
[85] 2008-12-19  
[86] 2007-06-19 (PCT/US2007/014311)  
[87] (WO2008/005178)  
[30] US (11/472,247) 2006-06-20

[11] 2,656,148  
[13] C

[51] Int.Cl. B08B 9/032 (2006.01) E03C  
1/304 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
REMOVING THE CONTENTS  
FROM A PIPE**  
[54] **PROCEDE ET APPAREIL POUR  
NETTOYER DES CONDUITS**  
[72] MARTENS, JOHANNES CORNELIUS  
ANTONIUS, NL  
[73] FLUIDOR EQUIPMENT B.V., NL  
[85] 2008-12-23  
[86] 2007-06-19 (PCT/EP2007/005441)  
[87] (WO2008/000381)  
[30] EP (06076321.6) 2006-06-29  
[30] EP (06076469.3) 2006-07-25  
[30] EP (06076887.6) 2006-10-16  
[30] EP (06077228.2) 2006-12-14

[11] 2,656,286  
[13] C

[51] Int.Cl. B01D 15/16 (2006.01) B01D  
15/40 (2006.01) G01N 30/28 (2006.01)  
[25] EN  
[54] **IMPROVED PROCESS FOR  
RECOVERING A SUBSTANCE OR  
A GROUP OF SUBSTANCES  
FROM A MIXTURE**  
[54] **PROCEDE AMELIORE SERVANT  
A RECUPERER UNE SUBSTANCE  
OU UN GROUPE DE SUBSTANCES  
A PARTIR D'UN MELANGE**  
[72] KRUMBHOLZ, RUDOLF, DE  
[72] LEMBKE, PETER, DE  
[72] SCHIRRA, NORBERT, DE  
[73] K.D. PHARMA BEXBACH GMBH,  
DE  
[85] 2008-12-15  
[86] 2007-06-19 (PCT/EP2007/005379)  
[87] (WO2007/147554)  
[30] EP (06115656.8) 2006-06-19

[11] 2,656,292  
[13] C

[51] Int.Cl. B65D 53/02 (2006.01) B65D  
81/24 (2006.01) E06B 7/23 (2006.01)  
[25] FR  
[54] **CONTAINER FOR STORING  
PRODUCTS**  
[54] **CONTENEUR POUR LE  
STOCKAGE DE PRODUITS**  
[72] JANNY, PIERRE, FR  
[73] JANNY SARL, FR  
[85] 2008-12-24  
[86] 2007-06-29 (PCT/FR2007/001109)  
[87] (WO2008/000971)  
[30] FR (0605910) 2006-06-30

**Canadian Patents Issued  
September 30, 2014**

[11] 2,656,426  
[13] C

- [51] Int.Cl. B64C 3/18 (2006.01)
- [25] EN
- [54] **A STRINGER FOR AN AIRCRAFT WING AND A METHOD OF FORMING THEREOF**
- [54] **LISSE D'AILE D'AVION ET SON PROCEDE DE FORMATION**
- [72] CHILDS, THOMAS, GB
- [73] AIRBUS OPERATIONS LIMITED, GB
- [85] 2008-12-19
- [86] 2007-07-19 (PCT/GB2007/050417)
- [87] (WO2008/012570)
- [30] GB (0614837.3) 2006-07-26

[11] 2,657,046  
[13] C

- [51] Int.Cl. E21B 43/10 (2006.01) F16L 55/165 (2006.01)
- [25] EN
- [54] **METHOD OF RADIALY EXPANDING A TUBULAR ELEMENT**
- [54] **PROCEDE DESTINE A LA DILATATION RADIALE D'UN ELEMENT TUBULAIRE**
- [72] KRIESEL, PETRUS CORNELIS, NL
- [73] SHELL CANADA LIMITED, CA
- [85] 2009-01-07
- [86] 2007-07-11 (PCT/EP2007/057068)
- [87] (WO2008/006841)
- [30] EP (06117170.8) 2006-07-13

[11] 2,657,218  
[13] C

- [51] Int.Cl. B64C 1/00 (2006.01) B64C 1/26 (2006.01) B64D 11/00 (2006.01) B64D 11/04 (2006.01)
- [25] EN
- [54] **AIRCRAFT TAIL CONE**
- [54] **CONE ARRIERE D'UN AVION**
- [72] GUERING, BERNARD, FR
- [73] AIRBUS OPERATIONS SAS, FR
- [85] 2009-01-08
- [86] 2007-06-28 (PCT/FR2007/001092)
- [87] (WO2008/006955)
- [30] FR (0606345) 2006-07-12

[11] 2,657,859  
[13] C

- [51] Int.Cl. A47J 31/36 (2006.01)
- [25] FR
- [54] **DEVICE AND PROCESS FOR BREWING A DRINK**
- [54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE BOISSON PAR INFUSION**
- [72] BLANC, JEAN-PIERRE, FR
- [72] FERRIER, CHRISTIAN, FR
- [73] COMPAGNIE MEDITERRANEEENNE DES CAFES, S.A., FR
- [85] 2009-01-15
- [86] 2007-07-25 (PCT/EP2007/057642)
- [87] (WO2008/012316)
- [30] FR (0606818) 2006-07-26

[11] 2,658,047  
[13] C

- [51] Int.Cl. F24J 2/06 (2006.01) H02S 20/32 (2014.01)
- [25] EN
- [54] **DEVICE FOR CONVERTING SOLAR ENERGY**
- [54] **DISPOSITIF DE CONVERSION DE L'ENERGIE SOLAIRE**
- [72] BIJL, ROY, NL
- [72] PENNING, PETER, NL
- [73] SUNCYCLE INTERNATIONAL GMBH, CH
- [85] 2008-10-03
- [86] 2007-04-05 (PCT/NL2007/000095)
- [87] (WO2007/117136)
- [30] NL (NL 1031544) 2006-04-07

[11] 2,658,791  
[13] C

- [51] Int.Cl. F17D 1/08 (2006.01) B01F 17/12 (2006.01) B65G 53/00 (2006.01) C09K 8/584 (2006.01) E21B 21/14 (2006.01) F15D 1/02 (2006.01) F17D 1/17 (2006.01)
- [25] EN
- [54] **CORE ANNULAR FLOW OF HEAVY CRUDE OILS IN TRANSPORTATION PIPELINES AND PRODUCTION WELLBORES**
- [54] **FLUX ANNULAIRE CENTRAL DE PETROLE BRUT LOURD DANS DES PIPELINES DE TRANSPORT ET Puits DE PRODUCTION**
- [72] VARADARAJ, RAMESH, US
- [72] THOMAS, EUGENE R., US
- [73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
- [85] 2009-01-23
- [86] 2007-06-14 (PCT/US2007/013900)
- [87] (WO2008/020908)
- [30] US (60/838,062) 2006-08-16

[11] 2,660,369  
[13] C

- [51] Int.Cl. G01D 5/347 (2006.01)
- [25] EN
- [54] **OPTOELECTRONIC ANGLE SENSOR**
- [54] **DETECTEUR D'ANGLE OPTO-ELECTRONIQUE**
- [72] LIPPUNER, HEINZ, CH
- [73] LEICA GEOSYSTEMS AG, CH
- [85] 2009-02-09
- [86] 2007-08-17 (PCT/EP2007/007302)
- [87] (WO2008/019876)
- [30] EP (06119146.6) 2006-08-18

[11] 2,660,440  
[13] C

- [51] Int.Cl. A61J 1/14 (2006.01)
- [25] EN
- [54] **MULTIPURPOSE CONNECTOR FOR ENTERAL APPLICATION**
- [54] **CONNECTEUR POLYVALENT POUR ADMINISTRATION ENTERALE**
- [72] BREUER-THAL, BARBARA, DE
- [72] OSTER, MARCEL, DE
- [73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
- [85] 2009-02-10
- [86] 2007-08-14 (PCT/EP2007/007519)
- [87] (WO2008/028582)
- [30] DE (10 2006 041 414.4) 2006-09-04

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,660,904  
[13] C

- [51] Int.Cl. E01F 13/02 (2006.01) E02D 29/02 (2006.01) E04H 17/16 (2006.01)  
[25] EN  
[54] **SECURITY BARRIER**  
[54] **BARRIERE DE SECURITE**  
[72] HESLIDEN, JAMES, GB  
[73] HESCO BASTION LIMITED, GB  
[85] 2009-02-13  
[86] 2007-07-26 (PCT/GB2007/050450)  
[87] (WO2008/020247)  
[30] GB (0616118.6) 2006-08-15  
[30] GB (0624939.5) 2006-12-14

[11] 2,661,425  
[13] C

- [51] Int.Cl. E01B 27/08 (2006.01)  
[25] EN  
[54] **METHOD AND DEVICE FOR RENEWING A BALLAST BED**  
[54] **PROCEDE ET DISPOSITIF POUR RENOUVELER UN LIT DE BALLAST**  
[72] JAGER, HEINZ, CH  
[73] SERSA MASCHINELLER GLEISBAU AG, CH  
[85] 2009-02-23  
[86] 2007-08-10 (PCT/CH2007/000392)  
[87] (WO2008/022475)  
[30] CH (1360/06) 2006-08-25

[11] 2,661,580  
[13] C

- [51] Int.Cl. C07C 211/42 (2006.01) A61K 31/135 (2006.01)  
[25] EN  
[54] **NOVEL SALTS OF THE ACTIVE SUBSTANCE RASAGILINE**  
[54] **NOUVEAUX SELS DE L'AGENT ACTIF RASAGILINE**  
[72] STAHL, P. HEINRICH, DE  
[73] RATIOPHARM GMBH, DE  
[85] 2009-02-18  
[86] 2007-08-17 (PCT/EP2007/007296)  
[87] (WO2008/019871)  
[30] EP (06017286.3) 2006-08-18

[11] 2,662,261  
[13] C

- [51] Int.Cl. H04W 68/02 (2009.01)  
[25] EN  
[54] **METHOD, AND ASSOCIATED APPARATUS, OF INTEGRATING EXTRACTION OF EXTRA PARTIAL IDENTITY BITS WITH QUICK PAGING TECHNIQUES WHERE MULTIPLE PAGES SHARE A MESSAGE FIELD**  
[54] **PROCEDE ET APPAREIL ASSOCIE PERMETTANT D'INTEGRER L'EXTRACTION DE BITS SUPPLEMENTAIRES D'IDENTITE PARTIELLE A DES TECHNIQUES DE TELEAVERTISSEMENT RAPIDE DANS LESQUELLES PLUSIEURS PAGES PARTAGENT UN CHAMP DE MESSAGE**  
[72] WILLEY, WILLIAM DANIEL, US  
[73] BLACKBERRY LIMITED, CA  
[85] 2009-03-02  
[86] 2007-09-04 (PCT/CA2007/001550)  
[87] (WO2008/028279)  
[30] US (60/824,569) 2006-09-05

[11] 2,663,031  
[13] C

- [51] Int.Cl. A62C 99/00 (2010.01)  
[25] EN  
[54] **INERTING DEVICE COMPRISING SAFETY MEANS**  
[54] **DISPOSITIF D'INERTISATION AVEC EQUIPEMENT DE SECURITE**  
[72] WAGNER, ERNST-WERNER, DE  
[73] AMRONA AG, CH  
[85] 2009-03-10  
[86] 2007-08-02 (PCT/EP2007/058004)  
[87] (WO2008/046673)  
[30] EP (06122588.4) 2006-10-19

[11] 2,663,823  
[13] C

- [51] Int.Cl. E21B 43/17 (2006.01) E21B 43/24 (2006.01) E21B 43/26 (2006.01) E21B 43/30 (2006.01)  
[25] EN  
[54] **ENHANCED SHALE OIL PRODUCTION BY IN SITU HEATING USING HYDRAULICALLY FRACTURED PRODUCING WELLS**  
[54] **PRODUCTION RENFORCEE DE L'HUILE DE SCHISTE PAR CHAUFFAGE IN SITU PAR DES PUITTS EN PRODUCTION HYDRAULIQUEMENT FRACTURES**  
[72] SYMINGTON, WILLIAM A., US  
[72] KAMINSKY, ROBERT D., US  
[72] HUTFILZ, JAMES M., US  
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2009-03-19  
[86] 2007-10-10 (PCT/US2007/021669)  
[87] (WO2008/048455)  
[30] US (60/851,544) 2006-10-13

[11] 2,664,152  
[13] C

- [51] Int.Cl. C07D 413/04 (2006.01) A61K 31/536 (2006.01) A61P 29/00 (2006.01) C07D 413/14 (2006.01)  
[25] EN  
[54] **SERINE HYDROLASE INHIBITORS**  
[54] **INHIBITEURS DE SERINE HYDROLASE**  
[72] SHREDER, KEVIN, US  
[72] HU, YI, US  
[72] FRASER, ALLISTER, US  
[72] KOHNO, YASUSHI, JP  
[72] KOJIMA, AKIHITO, JP  
[72] ISHIYAMA, JUNICHI, JP  
[73] KYORIN PHARMACEUTICAL CO., LTD., JP  
[85] 2009-03-19  
[86] 2007-09-20 (PCT/US2007/020427)  
[87] (WO2008/036379)  
[30] US (60/846,545) 2006-09-21



**Canadian Patents Issued  
September 30, 2014**

[11] 2,664,312  
[13] C

[51] Int.Cl. H04S 5/00 (2006.01) H04S 1/00 (2006.01)  
[25] EN  
[54] **GENERATION OF DECORRELATED SIGNALS**  
[54] **GENERATION DE SIGNAUX DECORRELES**  
[72] HERRE, JUERGEN, DE  
[72] LINZMEIER, KARSTEN, DE  
[72] POPP, HARALD, DE  
[72] PLOGSTIES, JAN, DE  
[72] MUNDT, HARALD, DE  
[72] DISCH, SASCHA, DE  
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2009-03-24  
[86] 2008-04-14 (PCT/EP2008/002945)  
[87] (WO2008/125322)  
[30] DE (10 2007 018 032.4) 2007-04-17

[11] 2,664,316  
[13] C

[51] Int.Cl. E21B 36/00 (2006.01) E02D 3/00 (2006.01) E02D 3/115 (2006.01) E21B 43/241 (2006.01)  
[25] EN  
[54] **IMPROVED METHOD OF DEVELOPING SUBSURFACE FREEZE ZONE**  
[54] **PROCEDE AMELIORE DE DEVELOPPEMENT DE ZONE SOUTERRAINE GELEE**  
[72] KAMINSKY, ROBERT D., US  
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2009-03-23  
[86] 2007-10-10 (PCT/US2007/021660)  
[87] (WO2008/048451)  
[30] US (60/851,543) 2006-10-13

[11] 2,664,579  
[13] C

[51] Int.Cl. C07D 213/81 (2006.01) A61P 9/10 (2006.01) C07D 401/04 (2006.01) C07D 407/04 (2006.01) C07D 409/04 (2006.01)  
[25] EN  
[54] **2-AMINOCARBONYL-PYRIDINE DERIVATIVES**  
[54] **DERIVES DE 2-AMINOCARBONYL-PYRIDINE**  
[72] CAROFF, EVA, FR  
[72] HILPERT, KURT, CH  
[72] MEYER, EMMANUEL, CH  
[73] ACTELION PHARMACEUTICALS LTD, CH  
[85] 2009-03-25  
[86] 2007-10-12 (PCT/IB2007/054155)  
[87] (WO2008/044217)  
[30] IB (PCT/IB2006/053773) 2006-10-13  
[30] IB (PCT/IB2006/053817) 2006-10-17

[11] 2,667,016  
[13] C

[51] Int.Cl. H04W 40/00 (2009.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01) H04W 88/02 (2009.01) H04L 12/58 (2006.01) H04M 3/436 (2006.01) H04Q 3/64 (2006.01)  
[25] EN  
[54] **CLIENT DEVICE METHOD AND APPARATUS FOR ROUTING A CALL**  
[54] **PROCEDE ET APPAREIL A DISPOSITIF CLIENT PERMETTANT D'ACHEMINER UN APPEL**  
[72] GISBY, DOUG, US  
[72] GRAY, MICHAEL, US  
[72] YAP, SHEN-YUAN, US  
[72] COLBERT, MICHAEL S., US  
[72] JAMES, ROBERT J., US  
[73] BLACKBERRY LIMITED, CA  
[85] 2009-04-16  
[86] 2007-10-19 (PCT/US2007/022362)  
[87] (WO2008/051487)  
[30] US (60/852,639) 2006-10-19

[11] 2,668,054  
[13] C

[51] Int.Cl. B65F 1/06 (2006.01) B65F 1/14 (2006.01)  
[25] EN  
[54] **WASTE STORAGE DEVICE**  
[54] **DISPOSITIF DE STOCKAGE DE DECHETS**  
[72] LACY, GRAHAM KEITH, GB  
[72] FITTON, NICHOLAS GERALD, GB  
[72] CRAMP, BENJAMIN DOUGLAS VINAL, GB  
[72] SWAN, JULIAN, GB  
[72] KANKIWALA, NISHPANK, GB  
[72] LOMAX, GEOFF, GB  
[72] RONTREE, SCOTT, GB  
[73] SANGENIC INTERNATIONAL LIMITED, GB  
[85] 2009-04-30  
[86] 2007-11-16 (PCT/GB2007/004410)  
[87] (WO2008/059282)  
[30] GB (0622909.0) 2006-11-16

[11] 2,668,092  
[13] C

[51] Int.Cl. F04D 29/58 (2006.01) F04D 25/16 (2006.01) F04D 29/32 (2006.01) F04D 29/52 (2006.01) H02K 7/14 (2006.01) H02K 9/06 (2006.01)  
[25] EN  
[54] **COUNTER-ROTATING AXIAL-FLOW FAN**  
[54] **SOUFFLERIE AXIALE CONTRA-ROTATIVE**  
[72] WATANABE, JIRO, JP  
[72] NISHIZAWA, TOSHIYA, JP  
[72] MARUYAMA, YASUHIRO, JP  
[73] SANYO DENKI CO., LTD., JP  
[85] 2009-04-29  
[86] 2007-11-05 (PCT/JP2007/071469)  
[87] (WO2008/056624)  
[30] JP (2006-303305) 2006-11-08

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,669,193  
[13] C

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/06 (2006.01)**  
[25] EN  
[54] **DISCOVERY AND REDISCOVERY PROTOCOL METHOD AND SYSTEM**  
[54] **METHODE ET SYSTEME DE PROTOCOLE DE DECOUVERTE ET DE REDECOUVERTE**  
[72] PLOTNIK, SIDNEY, CA  
[72] PEONTE, IGOR, CA  
[72] ANUSIC, VESNA, CA  
[72] DHILLON, MANDEEP, CA  
[73] SIEMENS CANADA LIMITED, CA  
[86] (2669193)  
[87] (2669193)  
[22] 2009-06-16

[11] 2,669,596  
[13] C

[51] **Int.Cl. C07D 261/02 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01) C07D 413/12 (2006.01)**  
[25] EN  
[54] **COMPOUNDS AND METHODS FOR INHIBITING THE INTERACTION OF BCL PROTEINS WITH BINDING PARTNERS**  
[54] **COMPOSES ET PROCEDES PERMETTANT D'INHIBER L'INTERACTION DES PROTEINES BCL AVEC DES PARTENAIRES DE LIAISON**  
[72] CASTRO, ALFREDO C., US  
[72] HOLSON, EDWARD B., US  
[72] HOPKINS, BRIAN T., US  
[72] KONEY, NII O., US  
[72] SNYDER, DANIEL A., US  
[72] TIBBITTS, THOMAS T., US  
[73] INFINITY DISCOVERY, INC., US  
[85] 2009-05-13  
[86] 2007-11-14 (PCT/US2007/023941)  
[87] (WO2008/060569)  
[30] US (11/600,332) 2006-11-15

[11] 2,670,480  
[13] C

[51] **Int.Cl. A61L 9/03 (2006.01) A61L 9/12 (2006.01)**  
[25] EN  
[54] **DISPENSING DEVICE FOR AIR TREATMENT AGENTS**  
[54] **DISPOSITIF DE DISTRIBUTION D'AGENTS DE TRAITEMENT D'AIR**  
[72] BELMONTE, ELIAS, GB  
[72] COPEMAN, MATTHEW, GB  
[72] JIN, WU, GB  
[72] WALSH, STEVE, GB  
[73] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2009-05-21  
[86] 2007-12-05 (PCT/GB2007/004663)  
[87] (WO2008/068486)  
[30] GB (0624371.1) 2006-12-06

[11] 2,670,964  
[13] C

[51] **Int.Cl. A61K 38/40 (2006.01) A61K 33/24 (2006.01) A61K 35/20 (2006.01) A61P 3/04 (2006.01)**  
[25] EN  
[54] **USE OF COMPOSITION FOR MANUFACTURE OF MEDICANT AND METHOD FOR INHIBITING FORMATION OF BODY FAT**  
[54] **UTILISATION DE COMPOSITION POUR FABRIQUER UN MEDICAMENT, ET METHODE D'INHIBITION DE FORMATION D'ADIPOSITE**  
[72] MAO, FRANK CHIAHUNG, TW  
[72] CHEN, WEN-YING, TW  
[72] SUN, CHI-CHING, TW  
[72] LIU, CHIA-HSIN, TW  
[73] MAXLUCK BIOTECHNOLOGY CORP., TW  
[86] (2670964)  
[87] (2670964)  
[22] 2009-07-06  
[30] TW (097126609) 2008-07-14

[11] 2,672,244  
[13] C

[51] **Int.Cl. A62B 35/00 (2006.01)**  
[25] EN  
[54] **FALL ARREST HARNESS**  
[54] **HARNAIS ANTICHUTE**  
[72] DAWSON, BRIAN, GB  
[73] CHECKMATE LIMITED, GB  
[85] 2009-06-10  
[86] 2006-12-11 (PCT/GB2006/004621)  
[87] (WO2007/068899)

[11] 2,672,947  
[13] C

[51] **Int.Cl. E04G 21/14 (2006.01)**  
[25] FR  
[54] **ANCHOR FOR HANDLING BUILDING ELEMENTS, IN PARTICULAR A CONCRETE PANEL**  
[54] **ANCRE DE MANUTENTION D'ELEMENTS DE CONSTRUCTION NOTAMMENT DE PANNEAU EN BETON**  
[72] ARTEON, MARCEL, FR  
[73] ARTEON, MARCEL, FR  
[85] 2009-06-17  
[86] 2006-12-22 (PCT/FR2006/002860)  
[87] (WO2008/078008)

[11] 2,674,013  
[13] C

[51] **Int.Cl. H04H 20/18 (2009.01) H04L 12/18 (2006.01) H04N 5/04 (2006.01)**  
[25] EN  
[54] **IMPROVED METHOD, SYSTEM AND APPARATUS FOR SYNCHRONIZING SIGNALS**  
[54] **METHODE, SYSTEME ET APPAREILLAGE AMELIORES DE SYNCHRONISATION DE SIGNAUX**  
[72] BRISCOE, PAUL, CA  
[72] WHITCOMB, LEIGH ALVIN MYLES, CA  
[72] POULIN, MICHEL ANDRE, CA  
[73] IMAGINE COMMUNICATIONS CORP., US  
[86] (2674013)  
[87] (2674013)  
[22] 2009-07-27  
[30] EP (08 013 557.7) 2008-07-28

[11] 2,674,687  
[13] C

[51] **Int.Cl. F16B 7/18 (2006.01)**  
[25] EN  
[54] **TENSILE/TILTING CONNECTOR SYSTEM**  
[54] **SYSTEME DE RACCORD A TRACTION/A BASCULE**  
[72] STAUSS, ULRICH, DE  
[73] STAUSS, ULRICH, DE  
[85] 2009-07-07  
[86] 2007-12-21 (PCT/EP2007/011340)  
[87] (WO2008/083832)  
[30] DE (20 2007 000 370.6) 2007-01-10

**Canadian Patents Issued  
September 30, 2014**

[11] **2,674,824**  
[13] C

[51] **Int.Cl. B60R 11/02 (2006.01)**  
[25] EN  
[54] **REAR SEAT ENTERTAINMENT SYSTEM FOR A VEHICLE HAVING AN ACTIVE HEADREST**  
[54] **SYSTEME DE DIVERTISSEMENT DE SIEGE ARRIERE POUR UN VEHICULE AYANT UN APPUI-TETE ACTIF**  
[72] TRANCHINA, JAMES R., US  
[73] AUDIOVOX CORPORATION, US  
[85] 2009-07-03  
[86] 2008-01-04 (PCT/US2008/050269)  
[87] (WO2008/086202)  
[30] US (60/883,536) 2007-01-05

[11] **2,674,844**  
[13] C

[51] **Int.Cl. H04M 1/00 (2006.01)**  
[25] EN  
[54] **TELEPHONE COMMUNICATIONS SYSTEM INCREASING A RECEPTION COUNT TWOFOLD**  
[54] **SYSTEME DE COMMUNICATION TELEPHONIQUE PERMETTANT DE DOUBLER LE COMPTE DE RECEPTION**  
[72] YAMAGISHI, JUNICHI, JP  
[73] NEC INFRONTIA CORPORATION, JP  
[86] (2674844)  
[87] (2674844)  
[22] 2009-08-06  
[30] JP (2008-206510) 2008-08-11

[11] **2,675,170**  
[13] C

[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/28 (2006.01) A61L 27/36 (2006.01)**  
[25] EN  
[54] **TWO PIECE CANCELLOUS CONSTRUCT FOR CARTILAGE REPAIR**  
[54] **CONSTRUCTION SPONGIEUSE A DEUX ELEMENTS DESTINEE A LA REPARATION DE CARTILAGE**  
[72] SEMLER, ERIC J., US  
[72] TRUNCALE, KATHERINE G., US  
[72] CALLAHAN, ALEX B., US  
[72] YANNARIELLO-BROWN, JUDITH L., US  
[73] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US  
[85] 2009-07-09  
[86] 2008-01-23 (PCT/US2008/051796)  
[87] (WO2008/106254)  
[30] US (11/657,042) 2007-01-24

[11] **2,676,945**  
[13] C

[51] **Int.Cl. H01R 4/28 (2006.01) H01R 4/58 (2006.01) H01B 3/16 (2006.01) H01B 3/30 (2006.01) H01B 3/52 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR A CONNECTION POINT BETWEEN TWO ELECTRICAL HIGH-VOLTAGE CABLES**  
[54] **DISPOSITIF DE POINT DE RACCORDEMENT ENTRE DEUX CABLES ELECTRIQUES A HAUTE TENSION**  
[72] AUE, VOLKER, DE  
[73] NEXANS, FR  
[86] (2676945)  
[87] (2676945)  
[22] 2009-08-28  
[30] EP (08 291 009.2) 2008-10-28

[11] **2,677,826**  
[13] C

[51] **Int.Cl. C10G 3/00 (2006.01) C01B 3/38 (2006.01) C07C 1/20 (2006.01)**  
[25] EN  
[54] **SYNTHESIS OF LIQUID FUELS AND CHEMICALS FROM OXYGENATED HYDROCARBONS**  
[54] **SYNTHESE DE COMBUSTIBLES ET DE PRODUITS CHIMIQUES LIQUIDES A PARTIR D'HYDROCARBURES OXYGENES**  
[72] CORTRIGHT, RANDY D., US  
[72] BLOMMEL, PAUL G., US  
[73] VIRENT, INC., US  
[85] 2009-08-10  
[86] 2008-03-07 (PCT/US2008/056330)  
[87] (WO2008/109877)  
[30] US (60/905,703) 2007-03-08  
[30] US (11/800,671) 2007-05-07  
[30] US (60/985,500) 2007-11-05  
[30] US (60/985,475) 2007-11-05  
[30] US (11/961,280) 2007-12-20  
[30] US (PCT/US2007/088417) 2007-12-20

[11] **2,681,269**  
[13] C

[51] **Int.Cl. A61F 9/01 (2006.01)**  
[25] EN  
[54] **LASER SYSTEM FOR REFRACTIVE EYE SURGERY**  
[54] **SYSTEME LASER POUR LA CHIRURGIE REFRACTIVE DE L'OEIL**  
[72] DONITZKY, CHRISTOF, DE  
[73] WAVELIGHT AG, DE  
[85] 2009-09-18  
[86] 2008-03-19 (PCT/EP2008/002233)  
[87] (WO2008/113587)  
[30] EP (07005598.3) 2007-03-19



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,681,720  
[13] C

[51] Int.Cl. H04W 72/14 (2009.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR UL ACK ALLOCATION**  
[54] **PROCEDE ET APPAREIL POUR UNE ATTRIBUTION D'ACCUSE DE RECEPTION (ACK) EN LIAISON MONTANTE (UL)**  
[72] MONTOJO, JUAN, US  
[72] MALLADI, DURGA PRASAD, US  
[72] ZHANG, XIAOXIA, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2009-09-22  
[86] 2008-05-05 (PCT/US2008/062684)  
[87] (WO2008/137864)  
[30] US (60/916,231) 2007-05-04  
[30] US (12/114,137) 2008-05-02

[11] 2,681,817  
[13] C

[51] Int.Cl. G01N 21/892 (2006.01) G01J 3/46 (2006.01) G01N 33/46 (2006.01)  
[25] EN  
[54] **LUMBER INSPECTION METHOD, DEVICE AND PROGRAM**  
[54] **PROCEDE, DISPOSITIF ET PROGRAMME DE CONTROLE DU BOIS D'OEUVRE**  
[72] HIRAOKA, NORIYUKI, JP  
[73] MEINAN MACHINERY WORKS, INC., JP  
[85] 2009-09-23  
[86] 2007-04-20 (PCT/JP2007/058583)  
[87] (WO2008/136067)

[11] 2,682,800  
[13] C

[51] Int.Cl. H04L 29/02 (2006.01) H04L 12/885 (2013.01) G10L 25/93 (2013.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR MODIFYING PLAYBACK TIMING OF TALKSPURTS WITHIN A SENTENCE WITHOUT AFFECTING INTELLIGIBILITY**  
[54] **PROCEDE ET APPAREIL POUR MODIFIER UNE SYNCHRONISATION DE LECTURE D'IMPULSIONS VOCALES DANS UNE PHRASE SANS AFFECTER L'INTELLIGIBILITE**  
[72] KAPOOR, ROHIT, US  
[72] SPINDOLA, SERAFIN DIAZ, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2009-10-01  
[86] 2008-04-23 (PCT/US2008/061348)  
[87] (WO2008/134384)  
[30] US (11/739,548) 2007-04-24

[11] 2,684,926  
[13] C

[51] Int.Cl. C07D 493/10 (2006.01) A01N 43/90 (2006.01) A61K 31/365 (2006.01) A61P 33/00 (2006.01)  
[25] EN  
[54] **COMPOSITIONS COMPRISING C-13 ALKOXYETHER MACROLIDE COMPOUNDS AND PHENYLPYRAZOLE COMPOUNDS**  
[54] **COMPOSITIONS COMPRENANT DES COMPOSES ALKOXYETHER MACROLIDES C-13 ET COMPOSES DE PHENYLPYRAZOLE**  
[72] SOLL, MARK D., US  
[72] BOECKH, ALBERT, US  
[72] SHUB, NATALYA, US  
[73] MERIAL LIMITED, US  
[85] 2009-10-29  
[86] 2007-05-03 (PCT/US2007/010611)  
[87] (WO2008/136791)

[11] 2,685,572  
[13] C

[51] Int.Cl. H04W 36/08 (2009.01)  
[25] EN  
[54] **HANDLING CELL RESELECTIONS AND STATE TRANSITIONS FOR HIGH-SPEED DOWNLINK PACKET ACCESS**  
[54] **GESTION DE RESELECTIONS DE CELLULES ET DE TRANSITION D'ETAT POUR UN ACCES PAR PAQUETS EN LIAISON DESCENDANTE HAUT DEBIT**  
[72] DIGIROLAMO, ROCCO, CA  
[72] MARINIER, PAUL, CA  
[72] PANI, DIANA, CA  
[72] CAVE, CHRISTOPHER R., CA  
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2009-10-29  
[86] 2008-04-30 (PCT/US2008/061984)  
[87] (WO2008/134710)  
[30] US (60/915,048) 2007-04-30  
[30] US (60/944,661) 2007-06-18  
[30] US (60/944,540) 2007-06-18  
[30] US (60/955,578) 2007-08-13

[11] 2,686,022  
[13] C

[51] Int.Cl. B60P 3/077 (2006.01)  
[25] EN  
[54] **WHEEL RESTRAINT SYSTEM**  
[54] **DISPOSITIF D'IMMOBILISATION DE ROUE**  
[72] BOWMAN, DONALD, CA  
[72] BOWMAN, RANDALL, CA  
[73] BOWMAN, DONALD, CA  
[73] BOWMAN, RANDALL, CA  
[86] (2686022)  
[87] (2686022)  
[22] 2009-11-16

**Canadian Patents Issued  
September 30, 2014**

[11] 2,687,723  
[13] C

[51] Int.Cl. H04L 1/18 (2006.01)  
[25] EN  
[54] **PROTOCOL DATA UNIT  
PRIORITY MANAGEMENT**  
[54] **GESTION DE PRIORITE D'UNE  
UNITE DE DONNEES DE  
PROTOCOLE**  
[72] MAHESHWARI, SHAILESH, US  
[72] KRISHNAMOORTHY, SRIVIDHYA,  
US  
[72] KLINGENBRUNN, THOMAS, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2009-11-19  
[86] 2008-06-14 (PCT/US2008/067042)  
[87] (WO2008/157448)  
[30] US (60/944,434) 2007-06-15  
[30] US (12/121,529) 2008-05-15

[11] 2,687,825  
[13] C

[51] Int.Cl. D06N 3/00 (2006.01) D04H  
3/12 (2006.01) D04H 11/08 (2006.01)  
D06M 23/08 (2006.01) D06N 7/00  
(2006.01)  
[25] FR  
[54] **METHOD FOR MAKING A  
TEXTILE COATING AND  
TEXTILE COATING**  
[54] **PROCEDE DE FABRICATION  
D'UN REVETEMENT TEXTILE ET  
REJETEMENT TEXTILE**  
[72] BONIN, VINCENT, FR  
[72] VILLE, JEROME, FR  
[73] FIBROLINE FRANCE, FR  
[85] 2009-11-19  
[86] 2008-05-30 (PCT/FR2008/050963)  
[87] (WO2009/004202)  
[30] FR (0755713) 2007-06-12

[11] 2,688,090  
[13] C

[51] Int.Cl. B05D 1/04 (2006.01) B05B 3/10  
(2006.01) B05B 5/04 (2006.01)  
[25] EN  
[54] **ROTARY ATOMIZING HEAD,  
ROTARY ATOMIZATION  
COATING APPARATUS, AND  
ROTARY ATOMIZATION  
COATING METHOD**  
[54] **TETE D'ATOMISATION  
ROTATIVE, DISPOSITIF DE  
PEINTURE PAR ATOMISATION  
ROTATIVE ET PROCEDE DE  
PEINTURE PAR ATOMISATION  
ROTATIVE**  
[72] YAMASAKI, ISAMU, JP  
[72] NABESHIMA, ATSUKO, JP  
[72] MITSUI, MICHIO, JP  
[72] HOSODA, TOSHIO, JP  
[73] TOYOTA JIDOSHA KABUSHIKI  
KAISHA, JP  
[73] RANSBURG INDUSTRIAL  
FINISHING K.K., JP  
[85] 2009-11-24  
[86] 2008-05-23 (PCT/JP2008/060088)  
[87] (WO2008/146926)  
[30] JP (2007-138445) 2007-05-24  
[30] JP (2007-194772) 2007-07-26

[11] 2,688,204  
[13] C

[51] Int.Cl. G06F 21/31 (2013.01) G06F  
3/01 (2006.01) G06F 15/02 (2006.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR  
ACCESS CONTROL IN A  
PORTABLE ELECTRONIC  
DEVICE**  
[54] **SYSTEME ET METHODE DE  
CONTROLE D'ACCES POUR  
DISPOSITIF ELECTRONIQUE  
PORTATIF**  
[72] RUNSTEDLER, CHRISTOPHER  
JAMES, CA  
[72] GROUX, BRIAN ROY, CA  
[72] CARDY, JONATHAN, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2688204)  
[87] (2688204)  
[22] 2009-12-10  
[30] EP (09151723.5) 2009-01-30

[11] 2,688,483  
[13] C

[51] Int.Cl. H01M 8/02 (2006.01)  
[25] EN  
[54] **STAINLESS STEEL SEPARATOR  
FOR FUEL CELL HAVING M/MNX  
AND MOYNZ LAYER AND  
METHOD FOR  
MANUFACTURING THE SAME**  
[54] **SEPARATEUR EN ACIER  
INOXYDABLE POUR ELEMENT A  
COMBUSTIBLE POURVU D'UNE  
COUCHE EN M/MNX ET D'UNE  
COUCHE EN MOYNZ, AINSI QUE  
SON PROCEDE DE FABRICATION**  
[72] JEON, YOO TAEK, KR  
[72] CHUNG, KYEONG WOO, KR  
[72] MYUNG, HYUN SIK, KR  
[72] YUN, YONG SIK, KR  
[72] PARK, JONG IN, KR  
[72] KIM, EUN YOUNG, KR  
[73] HYUNDAI HYSKO, KR  
[85] 2009-11-26  
[86] 2008-01-28 (PCT/KR2008/000508)  
[87] (WO2008/156241)  
[30] KR (10-2007-0060634) 2007-06-20

[11] 2,688,799  
[13] C

[51] Int.Cl. G03F 1/00 (2012.01) G03F 1/26  
(2012.01) B81C 1/00 (2006.01)  
[25] EN  
[54] **IN-LINE HOLOGRAPHIC MASK  
FOR MICROMACHINING**  
[54] **MASQUE HOLOGRAPHIQUE EN  
LIGNE DESTINE AU MICRO-  
USINAGE**  
[72] PARKER, JULIE W., US  
[72] PARKER, WILLIAM P., US  
[73] MARSUPIAL HOLDINGS, INC., US  
[86] (2688799)  
[87] (2688799)  
[22] 1997-11-14  
[62] 2,271,815  
[30] US (60/030,962) 1996-11-15

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,689,660  
[13] C

[51] Int.Cl. B65F 1/14 (2006.01)  
[25] EN  
[54] **WASTE COLLECTION FACILITY  
WITH STORAGE TANK AND  
SERVICE SPACE**  
[54] **INSTALLATION DE  
RECUPERATION DE DECHETS  
AVEC RESERVOIR DE  
STOCKAGE ET ESPACE  
D'ENTRETIEN**  
[72] EKHOLM, MAGNUS, SE  
[73] ENVAC AB, SE  
[85] 2009-12-07  
[86] 2007-06-11 (PCT/SE2007/000569)  
[87] (WO2008/153448)

[11] 2,690,061  
[13] C

[51] Int.Cl. H05B 37/02 (2006.01)  
[25] EN  
[54] **LOW-PROFILE SIGNAL DEVICE  
AND METHOD FOR PROVIDING  
COLOR-CODED SIGNALS**  
[54] **DISPOSITIF DE SIGNAUX  
DISCRETS ET PROCEDE DE  
FORMATION DE SIGNAUX A  
CODE DE COULEUR**  
[72] WEISS, MITCHELL, US  
[73] SEEGRID CORPORATION, US  
[85] 2009-12-04  
[86] 2008-06-11 (PCT/US2008/066473)  
[87] (WO2008/154557)  
[30] US (11/760,859) 2007-06-11

[11] 2,690,200  
[13] C

[51] Int.Cl. C07C 209/68 (2006.01) C07C  
211/55 (2006.01) C09K 15/18  
(2006.01) C10M 133/12 (2006.01)  
[25] EN  
[54] **ADDITIVES AND LUBRICATING  
OIL COMPOSITIONS  
CONTAINING SAME**  
[54] **ADDITIFS ET COMPOSITIONS  
D'HUILES DE GRAISSAGE LES  
CONTENANT**  
[72] MILNE, NEAL JAMES, GB  
[72] ARROWSMITH, STEPHEN, GB  
[72] BURROWS, AUBREY L., GB  
[72] LIN, WANGKAN, US  
[72] WILSON, PAUL, GB  
[72] BOOTH, CHRISTOPHER JAMES, GB  
[72] EMERT, JACOB, US  
[72] CHAMBARD, LAURENT, US  
[73] INFINEUM INTERNATIONAL  
LIMITED, GB  
[85] 2009-12-02  
[86] 2008-06-06 (PCT/US2008/066026)  
[87] (WO2008/154334)  
[30] EP (07109917.0) 2007-06-08

[11] 2,690,409  
[13] C

[51] Int.Cl. G06Q 50/02 (2012.01) A01G  
1/00 (2006.01) B60P 3/00 (2006.01)  
B65C 7/00 (2006.01) B65G 49/00  
(2006.01)  
[25] EN  
[54] **SYSTEM AND PROCESS FOR  
HANDLING, PREPPING,  
TAGGING AND SHIPPING  
PLANTS**  
[54] **SYSTEME ET PROCEDE DE  
MANUTENTION, DE  
PREPARATION, D'ETIQUETAGE  
ET D'EXPEDITION DE PLANTES**  
[72] MORI, WILLIAM, CA  
[73] MORI, WILLIAM, CA  
[86] (2690409)  
[87] (2690409)  
[22] 2010-01-18

[11] 2,690,940  
[13] C

[51] Int.Cl. G02B 6/44 (2006.01)  
[25] EN  
[54] **OPTICAL FIBER ASSEMBLIES  
HAVING RELATIVELY LOW-  
LEVELS OF WATER-SWELLABLE  
POWDER AND METHODS  
THEREFOR**  
[54] **CABLES DE FIBRES OPTIQUES  
AYANT DES NIVEAUX  
RELATIVEMENT FAIBLES DE  
CAPACITE DE GONFLEMENT  
DANS L'EAU**  
[72] BRINGUIER, ANNE G., US  
[72] MCALPINE, WARREN W., US  
[72] NDAYIZEYE, GEORGE, US  
[72] QUINN, CHRISTOPHER M., US  
[72] ROWE, JOHN A., US  
[72] SEDDON, DAVID A., US  
[72] TEDDER, CATHARINA L., US  
[72] TUGMAN, GILBERT D., US  
[72] WITZ, BRIAN S., US  
[73] CORNING CABLE SYSTEMS LLC,  
US  
[85] 2009-12-16  
[86] 2008-06-20 (PCT/US2008/007693)  
[87] (WO2009/002448)  
[30] US (11/821,933) 2007-06-26

[11] 2,691,634  
[13] C

[51] Int.Cl. C12P 7/10 (2006.01) C12M  
1/00 (2006.01) C12M 1/40 (2006.01)  
C12P 19/14 (2006.01) C13K 1/02  
(2006.01)  
[25] EN  
[54] **CONCURRENT  
SACCHARIFICATION AND  
FERMENTATION OF FIBROUS  
BIOMASS**  
[54] **SACCHARIFICATION ET  
FERMENTATION SIMULTANÉES  
DE BIOMASSE FIBREUSE**  
[72] BERLIN, ALEX, CA  
[72] PYE, EDWARD KENDALL, CA  
[72] O'CONNOR, DONALD, CA  
[73] LIGNOL INNOVATIONS LTD., CA  
[85] 2009-12-23  
[86] 2008-07-04 (PCT/CA2008/001249)  
[87] (WO2009/003292)  
[30] US (60/947,962) 2007-07-04  
[30] US (12/167,880) 2008-07-03



**Canadian Patents Issued  
September 30, 2014**

[11] 2,692,434  
[13] C

[51] **Int.Cl. A61G 5/14 (2006.01)**  
[25] EN  
[54] **STAND-UP UNIT FOR STAND-UP WHEELCHAIRS AND CHAIRS, PARTICULARLY THERAPY CHAIRS**  
[54] **UNITE DE REDRESSEMENT POUR FAUTEUILS ROULANTS ET CHAISES, EN PARTICULIER CHAISES THERAPEUTIQUES**  
[72] HUNZIKER, KURT, CH  
[73] LEVO AG WOHLN, CH  
[85] 2009-12-29  
[86] 2008-05-15 (PCT/CH2008/000223)  
[87] (WO2009/009913)  
[30] CH (1132/07) 2007-07-13

[11] 2,693,905  
[13] C

[51] **Int.Cl. D21H 21/20 (2006.01) C01C 1/16 (2006.01) C01G 25/00 (2006.01)**  
[25] EN  
[54] **AQUEOUS COMPOSITION CONTAINING A CARBONATE OF ZIRCONIUM AND OF AN ALKALINE METAL SALT, AND AN AMMONIUM HALIDE, AS WELL AS ITS USE THEREOF**  
[54] **COMPOSITION AQUEUSE CONTENANT UN CARBONATE DE ZIRCONIUM ET D'UN SEL DE METAL ALCALIN ET UN HALOGENURE D'AMMONIUM, AINSI QUE SON UTILISATION**  
[72] TROUVE, CLAUDE, FR  
[73] CLARIANT FINANCE (BVI) LTD, VG  
[85] 2010-01-15  
[86] 2008-07-14 (PCT/EP2008/059169)  
[87] (WO2009/010490)  
[30] FR (0756550) 2007-07-17

[11] 2,694,746  
[13] C

[51] **Int.Cl. F16K 1/42 (2006.01) F16K 25/00 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS TO ALIGN A SEAT RING IN A VALVE**  
[54] **PROCEDES ET APPAREIL POUR ALIGNER UNE BAGUE DE SIEGE DANS UNE VALVE**  
[72] DAVIES, LONNIE OSCAR, JR., US  
[72] WESTWATER, DAVID J., US  
[73] FISHER CONTROLS INTERNATIONAL LLC, US  
[85] 2010-01-08  
[86] 2008-07-11 (PCT/US2008/069846)  
[87] (WO2009/012168)  
[30] US (11/778,410) 2007-07-16

[11] 2,694,749  
[13] C

[51] **Int.Cl. F16K 1/48 (2006.01)**  
[25] EN  
[54] **APPARATUS TO CONNECT A VALVE STEM TO A VALVE PLUG**  
[54] **APPAREIL POUR RELIER UNE TIGE DE SOUPAPE A UN OBTURATEUR DE SOUPAPE**  
[72] WEARS, WILLIAM EVERETT, US  
[73] FISHER CONTROLS INTERNATIONAL LLC, US  
[85] 2010-01-08  
[86] 2008-07-21 (PCT/US2008/070662)  
[87] (WO2009/015095)  
[30] US (11/880,529) 2007-07-23

[11] 2,697,267  
[13] C

[51] **Int.Cl. H04B 1/12 (2006.01) H04B 3/04 (2006.01) H04B 15/04 (2006.01) H03G 3/20 (2006.01)**  
[25] EN  
[54] **RECEIVER WITH ADAPTIVE EQUALIZER**  
[54] **RECEPTEUR AVEC EQUALISEUR ADAPTATIF**  
[72] MILLER, DAVID C., US  
[72] RYBA, MARC J., US  
[73] GENERAL INSTRUMENT CORPORATION, US  
[85] 2010-02-22  
[86] 2008-08-15 (PCT/US2008/073252)  
[87] (WO2009/026124)  
[30] US (11/842,660) 2007-08-21

[11] 2,697,427  
[13] C

[51] **Int.Cl. H04W 60/00 (2009.01) H04W 8/26 (2009.01)**  
[25] EN  
[54] **WIRELESS DEVICE ACTIVATION**  
[54] **ACTIVATION DE DISPOSITIF SANS FIL**  
[72] LOPRESTI, ALEJANDRO, US  
[72] THORN, DAVID, GB  
[72] PARSONS, STEPHEN, GB  
[73] EVOLVING SYSTEMS, INC., US  
[85] 2010-02-22  
[86] 2008-11-05 (PCT/US2008/082484)  
[87] (WO2009/073305)  
[30] US (60/992,913) 2007-12-06  
[30] US (12/197,396) 2008-08-25

[11] 2,697,664  
[13] C

[51] **Int.Cl. H04N 7/14 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING PREFERRED IMAGE FORMAT BETWEEN MOBILE VIDEO TELEPHONES**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER UN FORMAT D'IMAGES PREFERE ENTRE DES TELEPHONES A VIDEO MOBILES**  
[72] JUNG, KYUNG-HUN, KR  
[73] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2010-02-22  
[86] 2008-08-25 (PCT/KR2008/004952)  
[87] (WO2009/025535)  
[30] KR (10-2007-0085172) 2007-08-23

[11] 2,698,901  
[13] C

[51] **Int.Cl. A01K 5/00 (2006.01)**  
[25] EN  
[54] **BIRD FEED TRAY**  
[54] **PLATEAU DE NOURRITURE POUR OISEAUX**  
[72] VOSBIKIN, PETER S., US  
[73] ZENITH INNOVATION, LLC, US  
[86] (2698901)  
[87] (2698901)  
[22] 2010-04-01  
[30] US (12/386,205) 2009-04-15

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,702,844  
[13] C

[51] Int.Cl. E02B 9/00 (2006.01) B63B 21/50 (2006.01) B63B 22/18 (2006.01) B63B 38/00 (2006.01) E02B 9/08 (2006.01) F03B 13/08 (2006.01) F03B 13/12 (2006.01) H02K 7/18 (2006.01)

[25] EN

[54] RIVER AND TIDAL POWER HARVESTER

[54] COLLECTEUR D'ENERGIE FLUVIALE ET MAREMOTRICE

[72] CATLIN, CHRISTOPHER S., US

[73] CATLIN, CHRISTOPHER S., US

[85] 2010-04-16

[86] 2007-10-18 (PCT/US2007/022252)

[87] (WO2008/051446)

[30] US (11/585,722) 2006-10-24

[11] 2,702,887  
[13] C

[51] Int.Cl. F25J 3/02 (2006.01)

[25] EN

[54] DUAL-REFLUXED HEAVIES REMOVAL COLUMN IN AN LNG FACILITY

[54] COLONNE D'ELIMINATION DE MINERAUX LOURDS A DOUBLE REFLUX DANS UNE INSTALLATION GNL

[72] MOCK, JON M., US

[72] WILKES, MICHAEL A., US

[73] CONOCOPHILLIPS COMPANY, US

[85] 2010-04-15

[86] 2008-11-14 (PCT/US2008/083501)

[87] (WO2009/064952)

[30] US (11/940,749) 2007-11-15

[11] 2,704,661  
[13] C

[51] Int.Cl. H04N 21/25 (2011.01) H04N 21/2347 (2011.01) H04N 21/418 (2011.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04N 5/76 (2006.01) H04N 5/907 (2006.01)

[25] EN

[54] PORTABLE MEDIA ASSET CONTENU MULTIMEDIA PORTATIF

[72] COOK, MICHAEL, US

[73] COMCAST CABLE COMMUNICATIONS, LLC, US

[86] (2704661)

[87] (2704661)

[22] 2010-05-19

[30] US (12/485,707) 2009-06-16

[11] 2,702,848  
[13] C

[51] Int.Cl. G01N 30/06 (2006.01) G01N 30/72 (2006.01)

[25] EN

[54] METHOD FOR GENERATION AND USE OF STABLE ISOTOPE PATTERNS IN MASS SPECTRAL DATA

[54] PROCEDE POUR LA GENERATION ET L'UTILISATION DE MOTIFS ISOTOPIQUES STABLES DANS DES DONNEES SPECTRALES DE MASSE

[72] BEECHER, CHRISTOPHER WILLIAM WARD, US

[73] IROA TECHNOLOGIES LLC, US

[85] 2010-04-16

[86] 2008-08-06 (PCT/US2008/072361)

[87] (WO2009/021059)

[30] US (60/954,253) 2007-08-06

[30] US (60/976,923) 2007-10-02

[30] US (12/186,395) 2008-08-05

[11] 2,703,832  
[13] C

[51] Int.Cl. H04L 1/16 (2006.01)

[25] EN

[54] METHOD OF AND TRANSMITTING DEVICE FOR TRANSMITTING A DATA BLOCK

[54] METHODE DE TRANSMISSION D'UN BLOC DE DONNEES ET DISPOSITIF ASSOCIE

[72] HOLE, DAVID PHILIP, GB

[72] WILHELM, HARTMUT, DE

[73] NOKIA SIEMENS NETWORKS OY, FI

[85] 2010-04-27

[86] 2008-10-31 (PCT/EP2008/064808)

[87] (WO2009/056630)

[30] GB (0721519.7) 2007-11-02

[11] 2,704,830  
[13] C

[51] Int.Cl. G06K 9/46 (2006.01)

[25] EN

[54] METHOD FOR IMAGE ANALYSIS ESPECIALLY, FOR MOBILE STATIONS

[54] PROCEDE D'ANALYSE D'IMAGE NOTAMMENT DESTINE A UN APPAREIL DE TELEPHONIE MOBILE

[72] MOSSAKOWSKI, GERD, DE

[73] T-MOBILE INTERNATIONAL AG, DE

[85] 2010-05-05

[86] 2008-10-28 (PCT/EP2008/009093)

[87] (WO2009/059715)

[30] DE (10 2007 052 622.0) 2007-11-05

[11] 2,704,279  
[13] C

[51] Int.Cl. A61K 31/554 (2006.01) A61P 25/28 (2006.01)

[25] EN

[54] METHOD OF TREATING DEMYELINATION DISEASES

[54] METHODE DE TRAITEMENT DE MALADIES DEMYELINISANTES

[72] LI, XIN-MIN, CA

[73] LI, XIN-MIN, CA

[85] 2010-04-30

[86] 2007-11-05 (PCT/CA2007/001978)

[87] (WO2008/052354)

[30] US (60/864,223) 2006-11-03

[11] 2,705,147  
[13] C

[51] Int.Cl. C10G 1/04 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR OIL SANDS PROCESSING

[54] SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE SABLES PETROLIFERES

[72] STOKES, KRISTOFFER K., US

[72] SOANE, DAVID, US

[73] SOANE ENERGY, LLC, US

[85] 2010-05-07

[86] 2008-11-06 (PCT/US2008/082653)

[87] (WO2009/061930)

[30] US (60/986,801) 2007-11-09

**Canadian Patents Issued  
September 30, 2014**

[11] 2,705,532  
[13] C

[51] Int.Cl. H04W 72/08 (2009.01) H04W 92/20 (2009.01) H04W 88/04 (2009.01)  
[25] EN  
[54] **TIME SLOT RESERVATION FOR A DOMINANT INTERFERENCE SCENARIO IN A WIRELESS COMMUNICATION NETWORK THROUGH DIRECT COMMUNICATION BETWEEN INTERFERRED AND INTERFERING BASE STATION**  
[54] **RESERVATION DE TEMPS POUR UN SCENARIO D'INTERFERENCE DOMINANT DANS UN RESEAU DE COMMUNICATION SANS FIL**  
[72] KHANDEKAR, AAMOD D., US  
[72] BHUSHAN, NAGA, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2010-05-12  
[86] 2008-11-14 (PCT/US2008/083685)  
[87] (WO2009/065075)  
[30] US (60/988,662) 2007-11-16  
[30] US (12/269,696) 2008-11-12

[11] 2,705,540  
[13] C

[51] Int.Cl. B65G 15/28 (2006.01) B65G 15/60 (2006.01) B65G 39/09 (2006.01)  
[25] EN  
[54] **DRIVE FOR CONVEYOR MEANS OR CONVEYED OBJECTS**  
[54] **ENTRAINEMENT DE MOYENS DE TRANSPORT OU D'OBJETS TRANSPORTES**  
[72] MUELLER, ERWIN, CH  
[73] WRH WALTER REIST HOLDING AG, CH  
[85] 2010-05-12  
[86] 2008-11-18 (PCT/CH2008/000489)  
[87] (WO2009/065243)  
[30] CH (1791/07) 2007-11-20

[11] 2,707,169  
[13] C

[51] Int.Cl. G08B 25/10 (2006.01) G09B 29/00 (2006.01) H02J 9/04 (2006.01)  
[25] EN  
[54] **WIRELESS TAKEOVER OF WIRED ALARM SYSTEM COMPONENTS**  
[54] **PRISE EN CHARGE SANS FIL D'ELEMENTS DE SYSTEME D'ALARME CABLE**  
[72] SIMON, SCOTT HARRIS, US  
[72] DEAN, LANCE LEO, US  
[73] LINEAR LLC, US  
[86] (2707169)  
[87] (2707169)  
[22] 2010-06-08  
[30] US (12/480,369) 2009-06-08

[11] 2,708,745  
[13] C

[51] Int.Cl. H04B 7/14 (2006.01)  
[25] EN  
[54] **REPEATER AND METHOD FOR PROCESSING SIGNAL, AND METHOD FOR CONVERTING FREQUENCY THEREOF**  
[54] **REPETEUR ET PROCEDE DE TRAITEMENT DE SIGNAL, ET SON PROCEDE DE CONVERSION DE FREQUENCE**  
[72] EUM, HO MIN, KR  
[72] LIM, HYOUNG SOO, KR  
[72] LEE, YONG TAE, KR  
[72] KIM, HEUNG MOOK, KR  
[72] LIM, JONG SOO, KR  
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR  
[85] 2010-06-10  
[86] 2008-10-10 (PCT/KR2008/005979)  
[87] (WO2009/075468)  
[30] KR (10-2007-0128433) 2007-12-11

[11] 2,709,139  
[13] C

[51] Int.Cl. F01D 5/30 (2006.01) B23C 3/34 (2006.01) B23P 9/00 (2006.01) B23P 15/02 (2006.01)  
[25] EN  
[54] **PROCESS FOR PROVIDING FIRTREE SLOTS IN ROTOR DISCS**  
[54] **PROCEDE PERMETTANT DE PRATIQUER DES RAINURES EN FORME DE SAPIN DANS DES DISQUES DE ROTOR**  
[72] JETTE, SYLVAIN, CA  
[72] DUPONT, YANNICK, CA  
[72] ELFIZY, AMR, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[86] (2709139)  
[87] (2709139)  
[22] 2010-07-07  
[30] US (12/501,099) 2009-07-10

[11] 2,709,447  
[13] C

[51] Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)  
[25] EN  
[54] **ASSEMBLY FOR HOUSING A MEMORY CARD IN AN ELECTRONIC DEVICE**  
[54] **ENSEMBLE PERMETTANT DE LOGER UNE CARTE MEMOIRE DANS UN DISPOSITIF ELECTRONIQUE**  
[72] MOSKOWITZ, DOUGLAS WAYNE, US  
[72] IVANIK, BRUCE ALAN, US  
[73] BLACKBERRY LIMITED, CA  
[86] (2709447)  
[87] (2709447)  
[22] 2010-07-09  
[30] US (61/224,240) 2009-07-09



**Brevets canadiens délivrés  
30 septembre 2014**

**[11] 2,710,200**  
[13] C

[51] **Int.Cl. B09B 3/00 (2006.01) B03B 7/00 (2006.01) B03B 9/06 (2006.01) C02F 1/00 (2006.01) C02F 3/28 (2006.01)**

[25] EN

[54] **APPARATUS, METHODS AND SYSTEMS FOR HANDLING AND PROCESSING WASTE MATERIAL**

[54] **APPAREIL, PROCEDES ET SYSTEMES POUR MANIPULER ET TRAITER DES DECHETS**

[72] KOTELKO, MIKE, CA

[72] KOTELKO, PETER, CA

[73] HIGHMARK RENEWABLES RESEARCH LIMITED PARTNERSHIP, CA

[85] 2010-06-18

[86] 2008-12-15 (PCT/IB2008/003526)

[87] (WO2009/090475)

[30] US (12/004,686) 2007-12-21

**[11] 2,711,020**  
[13] C

[51] **Int.Cl. H02J 5/00 (2006.01) H02J 1/10 (2006.01) H02J 13/00 (2006.01)**

[25] EN

[54] **METHOD AND CIRCUIT ARRANGEMENT FOR CONNECTING AT LEAST ONE STRING OF A PHOTOVOLTAIC SYSTEM TO AN INVERTER**

[54] **METHODE ET DISPOSITION DE CIRCUITS POUR LE BRANCHEMENT A UN ONDULEUR D'AU MOINS UNE CHAÎNE D'UN SYSTEME PHOTOVOLTAIQUE**

[72] FALK, ANDREAS, DE

[73] SMA SOLAR TECHNOLOGY AG, DE

[86] (2711020)

[87] (2711020)

[22] 2010-08-06

[30] EP (09167378) 2009-08-06

[30] US (61/237,411) 2009-08-27

**[11] 2,712,197**  
[13] C

[51] **Int.Cl. E21B 43/34 (2006.01)**

[25] EN

[54] **SAND SEPARATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE SEPARATION DE SABLE**

[72] SARSHAR, MIR MAHMOOD, GB

[72] BEG, MIRZA NAJAM ALI, GB

[72] WORDSWORTH, CARL, GB

[73] CALTEC LIMITED, GB

[85] 2010-07-14

[86] 2009-01-05 (PCT/GB2009/000014)

[87] (WO2009/092997)

[30] GB (0801044.9) 2008-01-22

**[11] 2,715,222**  
[13] C

[51] **Int.Cl. F15B 11/068 (2006.01) F15B 19/00 (2006.01) F15B 20/00 (2006.01)**

[25] EN

[54] **SOFT START DEVICE FOR PNEUMATIC SYSTEMS AND METHOD FOR THE OPERATION OF A SOFT START DEVICE**

[54] **DISPOSITIF DE MISE EN PRESSION PROGRESSIVE DE SYSTEMES D'AIR COMPRISE ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE MISE EN PRESSION PROGRESSIVE**

[72] CHRISTIANI, PETER, DE

[72] GEBAUER, GUENTER, DE

[72] NEEF, BODO, DE

[72] KLESKE, MARKUS, DE

[72] WALDEN, UDO, DE

[73] FESTO AG & CO. KG, DE

[85] 2010-08-12

[86] 2008-02-15 (PCT/EP2008/001164)

[87] (WO2009/100734)

**[11] 2,716,322**  
[13] C

[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/22 (2006.01) B01D 71/00 (2006.01) B01J 20/00 (2006.01) C01B 39/00 (2006.01)**

[25] EN

[54] **SEPARATION OF METHANE FROM HIGHER CARBON NUMBER HYDROCARBONS UTILIZING ZEOLITIC IMIDAZOLATE FRAMEWORK MATERIALS**

[54] **SEPARATION DU METHANE D'HYDROCARBURES AYANT UN NOMBRE DE CARBONES SUPERIEUR A L'AIDE DE MATERIAUX UTILISANT DES MATERIAUX A STRUCTURE D'IMIDAZOLATE ZEOLITIQUE**

[72] NI, ZHENG, US

[72] PAUR, CHARANJIT S., US

[72] KORTUNOV, PAVEL, US

[72] ZENGEL, JOHN, US

[72] DECKMAN, HARRY W., US

[72] REYES, SEBASTIAN C. (DECEASED), US

[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2010-08-20

[86] 2009-02-20 (PCT/US2009/001094)

[87] (WO2009/105251)

[30] US (61/066,550) 2008-02-21

[30] US (12/321,752) 2009-01-23

[30] US (12/322,364) 2009-01-30

**[11] 2,716,840**  
[13] C

[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/28 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING MICROPOROUS SHEET**

[54] **PROCEDE DE FABRICATION D'UNE FEUILLE MICROPOREUSE**

[72] PARRINELLO, LUCIANO M., US

[72] BOYER, JAMES L., US

[72] DENG, JUN, US

[72] WARBURTON, YI J., US

[73] PPG INDUSTRIES OHIO, INC., US

[85] 2010-08-25

[86] 2009-03-03 (PCT/US2009/035834)

[87] (WO2009/123812)

[30] US (12/059,145) 2008-03-31

**Canadian Patents Issued  
September 30, 2014**

**[11] 2,717,174**  
[13] C

- [51] **Int.Cl. H04W 72/12 (2009.01)**  
[25] EN  
[54] **UPLINK POWER HEADROOM MEASUREMENT DELIVERY AND RECEPTION FOR E-DCH IN CELL\_FACH**  
[54] **FOURNITURE ET RECEPTION DE LA MARGE DE PUISSANCE DE LA LIAISON MONTANTE POUR UN CANAL DEDIE AMELIORE (E-DCH) DANS UN ETAT CELL\_FACH**  
[72] SAMBHWANI, SHARAD DEEPAK, US  
[72] YAVUZ, MEHMET, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2010-09-01  
[86] 2009-03-23 (PCT/US2009/037976)  
[87] (WO2009/120634)  
[30] US (61/039,057) 2008-03-24  
[30] US (61/095,483) 2008-09-09  
[30] US (12/408,244) 2009-03-20

**[11] 2,717,430**  
[13] C

- [51] **Int.Cl. H04W 4/00 (2009.01) H04W 12/02 (2009.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **METHOD FOR EXTRACTING DOCUMENT DATA FROM MULTIPLE SOURCES FOR DISPLAY ON A MOBILE COMMUNICATION DEVICE**  
[54] **METHODE D'EXTRACTION DE DONNEES DOCUMENTAIRES DE SOURCES MULTIPLES POUR LES AFFICHER SUR UN APPAREIL DE COMMUNICATION MOBILE**  
[72] ARORA, RAKESH KUMAR, CA  
[72] DUMITRU, DAN MIHAI, US  
[72] ROSSI, RANDY MICHAEL, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2717430)  
[87] (2717430)  
[22] 2010-10-14  
[30] US (61/251,507) 2009-10-14  
[30] EP (10154108.4) 2010-02-19

**[11] 2,717,716**  
[13] C

- [51] **Int.Cl. H04R 1/10 (2006.01) H04W 88/02 (2009.01) H04R 1/20 (2006.01) C08L 101/12 (2006.01) G01B 7/14 (2006.01)**  
[25] EN  
[54] **A SHAPE-ADAPTABLE SURFACE FOR AN AUDIO PORT**  
[54] **SURFACE A FORME ADAPTABLE POUR POINT D'ACCES AUDIO**  
[72] FYKE, STEVEN HENRY, CA  
[72] LADOUCEUR, NORMAN MINER, CA  
[72] GRIFFIN, JASON TYLER, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2717716)  
[87] (2717716)  
[22] 2010-10-14  
[30] EP (09174709.7) 2009-10-30

**[11] 2,718,027**  
[13] C

- [51] **Int.Cl. H02P 8/14 (2006.01)**  
[25] EN  
[54] **STEPPER MOTOR DRIVEN PROPORTIONAL ACTUATOR**  
[54] **ACTIONNEUR PROPORTIONNEL COMMANDE PAR UN MOTEUR PAS A PAS**  
[72] SPICKARD, MARK A., US  
[73] WOODWARD, INC., US  
[85] 2010-09-09  
[86] 2009-03-10 (PCT/US2009/036592)  
[87] (WO2009/114492)  
[30] US (12/045,981) 2008-03-11

**[11] 2,718,283**  
[13] C

- [51] **Int.Cl. H04W 72/00 (2009.01)**  
[25] EN  
[54] **METHODS OF RELIABLY SENDING CONTROL SIGNAL**  
[54] **PROCEDES DE TRANSMISSION SURE D'UN SIGNAL DE COMMANDE**  
[72] CHEN, WANSIH, US  
[72] LUO, TAO, US  
[72] MONTOJO, JUAN, US  
[72] GAAL, PETER, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2010-09-10  
[86] 2009-03-31 (PCT/US2009/039010)  
[87] (WO2009/124079)  
[30] US (61/040,823) 2008-03-31  
[30] US (61/053,347) 2008-05-15  
[30] US (61/074,861) 2008-06-23  
[30] US (12/414,357) 2009-03-30

**[11] 2,719,327**  
[13] C

- [51] **Int.Cl. F21V 21/00 (2006.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01)**  
[25] EN  
[54] **PIVOTABLE RAIL ASSEMBLY FOR INSTALLING RECESSED LIGHTING FIXTURES**  
[54] **ENSEMBLE DE RAILS PIVOTANTS POUR L'INSTALLATION DE LUMINAIRES ENCASTRES**  
[72] TIRRELL, CHARLES, US  
[72] LEITHAUSER, DONALD JR., US  
[72] MCQUILLAN, CHRISTOPHER W., US  
[73] ABL IP HOLDING, LLC, US  
[86] (2719327)  
[87] (2719327)  
[22] 2010-10-29  
[30] US (61/256,022) 2009-10-29

**[11] 2,720,420**  
[13] C

- [51] **Int.Cl. H04L 1/22 (2006.01) H03M 13/15 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DECODING A MESSAGE USING A PRIORI INFORMATION**  
[54] **METHODE ET SYSTEME DE DECODAGE D'UN MESSAGE AU MOYEN D'UNE INFORMATION APRIORIQUE**  
[72] SNOW, CHRISTOPHER HARRIS, CA  
[72] ABDEL-SAMAD, AYMAN AHMED MAHMOUD, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2720420)  
[87] (2720420)  
[22] 2010-11-08  
[30] EP (09175425.9) 2009-11-09

**[11] 2,720,499**  
[13] C

- [51] **Int.Cl. H01B 11/22 (2006.01) H01B 7/06 (2006.01)**  
[25] EN  
[54] **RTCI CABLE AND METHOD**  
[54] **CABLE RTCI ET PROCEDE**  
[72] STOESZ, CARL W., US  
[72] ZERWEKH, SAM, US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2010-10-01  
[86] 2009-03-25 (PCT/US2009/038257)  
[87] (WO2009/137179)  
[30] US (12/062,588) 2008-04-04

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,721,397  
[13] C

[51] **Int.Cl. H04N 21/462 (2011.01) H04H 60/72 (2009.01) H04N 21/432 (2011.01) H04N 21/433 (2011.01)**  
[25] EN  
[54] **METHOD OF RECEIVING BROADCASTING SIGNAL AND APPARATUS FOR RECEIVING BROADCASTING SIGNAL**  
[54] **PROCEDE ET APPAREIL DE RECEPTION D'UN SIGNAL DE DIFFUSION**  
[72] KIM, JIN PIL, KR  
[72] SUH, JONG YEUL, KR  
[73] LG ELECTRONICS INC., KR  
[85] 2010-10-14  
[86] 2009-04-30 (PCT/KR2009/002322)  
[87] (WO2009/134105)  
[30] US (61/049,780) 2008-05-02

[11] 2,721,844  
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01)**  
[25] EN  
[54] **METHOD, DEVICE AND SYSTEM FOR DETECTING THE MOBILITY OF A MOBILE DEVICE**  
[54] **METHODE, DISPOSITIF ET SYSTEME DE DETECTION DE LA MOBILITE D'UN APPAREIL MOBILE**  
[72] VELUPILLAI, MAHINTHAN, CA  
[72] SANGARY, NAGULA THARMA, CA  
[72] SIMMONS, SEAN BARTHOLOMEW, CA  
[72] JARMUSZEWSKI, PERRY, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2721844)  
[87] (2721844)  
[22] 2010-11-18  
[30] US (61/262,678) 2009-11-19  
[30] US (12/697,517) 2010-02-01

[11] 2,722,225  
[13] C

[51] **Int.Cl. H02K 1/02 (2006.01) H02K 1/06 (2006.01)**  
[25] EN  
[54] **DIRECT ROTATION-INDUCING GENERATOR**  
[54] **GENERATRICE A ROTATION INDUITE DIRECTE**  
[72] YUANCHANG, WANG, CN  
[73] YUANCHANG, WANG, CN  
[85] 2010-10-27  
[86] 2010-09-06 (PCT/CN2010/001353)  
[87] (WO2011/057466)  
[30] CN (200910230318.8) 2009-11-10

[11] 2,722,377  
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01)**  
[25] EN  
[54] **STATISTICAL SPAM MESSAGE DETECTION**  
[54] **DETECTION STATISTIQUE DE POURRIELS**  
[72] HURLEY, JOHN JOSEPH, GB  
[72] WORTH, NICHOLAS WILLIAM JOHN, CA  
[73] AIRWIDE SOLUTIONS UK LTD., GB  
[85] 2010-10-20  
[86] 2008-06-02 (PCT/EP2008/056755)  
[87] (WO2009/146732)

[11] 2,722,452  
[13] C

[51] **Int.Cl. E21B 43/17 (2006.01) E21B 43/24 (2006.01)**  
[25] EN  
[54] **FIELD MANAGEMENT FOR SUBSTANTIALLY CONSTANT COMPOSITION GAS GENERATION**  
[54] **GESTION DE CHAMP POUR GENERATION DE GAZ DE COMPOSITION SENSIBLEMENT CONSTANTE**  
[72] KAMINSKY, ROBERT D., US  
[72] SYMINGTON, WILLIAM A., US  
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2010-10-25  
[86] 2009-03-17 (PCT/US2009/037419)  
[87] (WO2009/142803)  
[30] US (61/128,664) 2008-05-23

[11] 2,722,505  
[13] C

[51] **Int.Cl. H04W 4/18 (2009.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **GENERATING DEVICE SPECIFIC THUMBNAI LS**  
[54] **IMAGETTES SPECIFIQUES POUR DISPOSITIF DE GENERATION**  
[72] THOMAS, EDWARD ERIC, CA  
[72] BARNES, JORDAN DOUGLAS, CA  
[72] WASHBURN, MICHAEL GORDON, CA  
[72] MEISENHEIMER, DAVID NORMAN, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2722505)  
[87] (2722505)  
[22] 2010-11-23  
[30] US (61/263,811) 2009-11-23

[11] 2,722,610  
[13] C

[51] **Int.Cl. H04W 76/02 (2009.01) H04W 80/10 (2009.01) H04W 88/02 (2009.01)**  
[25] EN  
[54] **METHODS TO ROUTE A BEARER VIA CIRCUIT SWITCHING TO AN INTERNET PROTOCOL MULTIMEDIA SYSTEM NODE USING SESSION INITIATION PROTOCOL CONTACT HEADER**  
[54] **PROCEDES DESTINES A ROUTER UN SUPPORT PAR COMMUTATION DE CIRCUITS VERS UN NOEUD DE SYSTEME MULTIMEDIA A PROTOCOLE INTERNET A L'AIDE D'UN EN-TETE DE CONTACT DE PROTOCOLE DE LANCEMENT DE SESSION**  
[72] BUCKLEY, ADRIAN, US  
[72] ALLEN, ANDREW, US  
[72] BAKKER, JOHN-LUC, US  
[73] BLACKBERRY LIMITED, CA  
[85] 2010-10-22  
[86] 2009-04-16 (PCT/US2009/040858)  
[87] (WO2009/131899)  
[30] US (12/110,124) 2008-04-25

[11] 2,722,883  
[13] C

[51] **Int.Cl. H04R 3/04 (2006.01) H04B 1/10 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DYNAMIC SOUND DELIVERY**  
[54] **SYSTEME ET PROCEDE DE DIFFUSION DU SON DYNAMIQUE**  
[72] TAENZER, JON C., US  
[73] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 2010-10-26  
[86] 2009-05-01 (PCT/US2009/042629)  
[87] (WO2009/135192)  
[30] US (12/150,970) 2008-05-02



**Canadian Patents Issued  
September 30, 2014**

[11] 2,723,061  
[13] C

[51] **Int.Cl. G06T 1/00 (2006.01) H04W 4/12 (2009.01) G06F 17/00 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **METHOD AND PORTABLE ELECTRONIC DEVICE FOR PROCESSING IMAGES**

[54] **PROCEDE ET DISPOSITIF ELECTRONIQUE PORTATIF POUR LE TRAITEMENT D'IMAGES**

[72] DUMITRU, DAN MIHAI, US

[72] ARORA, RAKESH KUMAR, CA

[72] ADAMS, NEIL PATRICK, CA

[72] MACFARLANE, DAVID VICTOR, CA

[73] BLACKBERRY LIMITED, CA

[86] (2723061)

[87] (2723061)

[22] 2010-11-30

[30] EP (10150909.9) 2010-01-15

[11] 2,723,128  
[13] C

[51] **Int.Cl. C01B 25/32 (2006.01) C04B 12/02 (2006.01) C04B 28/34 (2006.01)**

[25] EN

[54] **CALCIUM PHOSPHATE PARTICLES AND HYDRAULIC CEMENTS BASED THEREON**

[54] **PARTICULES DE PHOSPHATE DE CALCIUM ET CEMENTS HYDRAULIQUES FONDES SUR CES PARTICULES**

[72] BOHNER, MARC, CH

[73] DR.H.C. ROBERT MATHYS STIFTUNG, CH

[85] 2010-11-01

[86] 2008-05-02 (PCT/CH2008/000200)

[87] (WO2009/132466)

[11] 2,723,910  
[13] C

[51] **Int.Cl. H04N 19/137 (2014.01) H04N 19/182 (2014.01) H04N 19/186 (2014.01) H04N 19/527 (2014.01) G06T 9/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETERMINING A METRIC FOR COMPARING IMAGE BLOCKS IN MOTION COMPENSATED VIDEO CODING**

[54] **PROCEDE ET SYSTEME DE DETERMINATION D'UNE METRIQUE POUR COMPARER DES BLOCS D'IMAGE DANS UN CODAGE VIDEO COMPENSE EN MOUVEMENT**

[72] PIGEON, STEVEN, CA

[73] ECOLE DE TECHNOLOGIE SUPERIEURE, CA

[85] 2010-11-09

[86] 2008-10-16 (PCT/CA2008/001821)

[87] (WO2010/015066)

[30] US (12/185,077) 2008-08-02

[11] 2,724,292  
[13] C

[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/60 (2013.01) G06F 21/70 (2013.01)**

[25] EN

[54] **AN IN-CIRCUIT SECURITY SYSTEM AND METHODS FOR CONTROLLING ACCESS TO AND USE OF SENSITIVE DATA**

[54] **SYSTEME DE SECURITE EN-CIRCUIT ET PROCEDES DE COMMANDE D'ACCES A ET D'UTILISATION DE DONNEES SENSIBLES**

[72] JOHNSON, BARRY W., US

[72] TILLACK, JONATHAN A., US

[72] OLVERA, KRISTEN R., US

[72] RUSSELL, DAVID R., US

[73] PRIVARIS, INC., US

[86] (2724292)

[87] (2724292)

[22] 2004-06-01

[62] 2,527,836

[30] US (60/474,750) 2003-05-30

[11] 2,725,617  
[13] C

[51] **Int.Cl. G06T 3/40 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR PREDICTIVE SCALING OF COLOUR MAPPED IMAGES**

[54] **PROCEDE ET SYSTEME DE MISE A L'ECHELLE PREDICTIVE D'IMAGES A CARTE DE COULEURS**

[72] DESCARRIES, SIMON, CA

[73] VANTRIX CORPORATION, CA

[85] 2010-11-24

[86] 2008-10-16 (PCT/CA2008/001836)

[87] (WO2010/015067)

[30] US (12/185,081) 2008-08-02

[11] 2,726,089  
[13] C

[51] **Int.Cl. E03C 1/05 (2006.01) B05B 1/22 (2006.01) F16K 11/00 (2006.01) G01S 17/02 (2006.01)**

[25] EN

[54] **METHOD OF CONTROLLING A VALVE**

[54] **METHODE DE COMMANDE D'UN ROBINET**

[72] JONTE, PATRICK B., US

[72] RODENBECK, ROBERT WILMER, US

[72] STORKEY, MATTHEW E.M., GB

[72] ENSOR, TIMOTHY J., GB

[72] THORN, TIMOTHY JOHN, GB

[72] COMBS, TOM, US

[73] MASCO CORPORATION OF INDIANA, US

[86] (2726089)

[87] (2726089)

[22] 2010-12-20

[30] US (12/648,554) 2009-12-29

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,726,251  
[13] C

[51] Int.Cl. B44C 1/17 (2006.01) B44C 1/22 (2006.01)  
[25] EN  
[54] **HEAT TRANSFER LABEL VARIABLE DATA INDICATOR AND METHOD OF MAKING SAME**  
[54] **INDICATEUR DE DONNEES VARIABLES A ETIQUETTE DE TRANSFERT DE CHALEUR ET SON PROCEDE DE FABRICATION**  
[72] HARVEY, ROGER M., US  
[72] SMITH, WARREN K., III, US  
[73] ILLINOIS TOOL WORKS INC., US  
[85] 2010-11-29  
[86] 2009-06-02 (PCT/US2009/045902)  
[87] (WO2009/149039)  
[30] US (61/059,545) 2008-06-06  
[30] US (61/138,605) 2008-12-18  
[30] US (12/414,182) 2009-03-30

[11] 2,726,751  
[13] C

[51] Int.Cl. C30B 33/06 (2006.01) E21B 10/46 (2006.01) C09K 3/14 (2006.01)  
[25] EN  
[54] **METHOD OF BONDING POLY-CRYSTALLINE DIAMONDS TO WEAR SURFACES**  
[54] **METHODE POUR LIER DES DIAMANTS POLYCRISTALLINS A UNE SURFACE D'USURE**  
[72] BAKKEN, GARY J., CA  
[72] ZULAK, MIKE, CA  
[73] BAKKEN, GARY J., CA  
[73] ZULAK, MIKE, CA  
[86] (2726751)  
[87] (2726751)  
[22] 2010-12-23  
[30] CA (2703082) 2010-05-10

[11] 2,726,777  
[13] C

[51] Int.Cl. H04N 21/854 (2011.01) H04N 21/47 (2011.01) G06F 21/31 (2013.01) G11B 27/036 (2006.01)  
[25] EN  
[54] **A WEB-BASED SYSTEM FOR COLLABORATIVE GENERATION OF INTERACTIVE VIDEOS**  
[54] **SYSTEME WEB POUR LA GENERATION COLLABORATIVE DE VIDEOS INTERACTIVES**  
[72] FINK, MICHAEL, US  
[72] JUNEE, RYAN, US  
[72] BAR, SIGALIT, US  
[72] BARZILAI, AVIAD, US  
[72] ELIAS, ISAAC, US  
[72] FRUMAR, JULIAN, US  
[72] HO, HERBERT, US  
[72] KEREM, NIR, US  
[72] RATNER, SIMON, US  
[72] SCHROCK, JASSON, US  
[72] TAVORY, RAN, US  
[72] WANG, VIRGINIA, US  
[72] WISEMAN, LEORA, US  
[72] MUTHUKRISHNAN, SHANMUGAVELAYUTHAM, US  
[72] BADOIU, MIHAI, US  
[72] BHARGAVA, ANKUR, US  
[72] KOFMAN, IGOR, US  
[73] GOOGLE INC., US  
[85] 2010-12-02  
[86] 2009-05-05 (PCT/US2009/042919)  
[87] (WO2009/148756)  
[30] US (12/388,365) 2009-02-18  
[30] US (61/058,459) 2008-06-03

[11] 2,726,842  
[13] C

[51] Int.Cl. C08L 97/00 (2006.01) B29C 43/02 (2006.01) C08K 5/092 (2006.01) C09J 197/00 (2006.01)  
[25] EN  
[54] **COMPOSITION CURED BY APPLYING HEAT/PRESSURE THERETO**  
[54] **COMPOSITION DURCIE PAR APPLICATION DE CHALEUR/PRESSION A CELLE-CI**  
[72] UMEMURA, KENJI, JP  
[73] KYOTO UNIVERSITY, JP  
[85] 2010-11-23  
[86] 2009-07-03 (PCT/JP2009/062182)  
[87] (WO2010/001988)  
[30] JP (2008-174290) 2008-07-03

[11] 2,727,192  
[13] C

[51] Int.Cl. H02M 7/49 (2007.01) H01B 9/02 (2006.01)  
[25] EN  
[54] **A PLANT FOR TRANSMITTING ELECTRIC POWER**  
[54] **EQUIPEMENT DE TRANSMISSION D'ENERGIE ELECTRIQUE**  
[72] ASPLUND, GUNNAR, SE  
[72] JACOBSON, BJOERN, SE  
[73] ABB TECHNOLOGY AG, CH  
[85] 2010-12-06  
[86] 2008-06-09 (PCT/EP2008/057153)  
[87] (WO2009/149742)

[11] 2,727,877  
[13] C

[51] Int.Cl. H04N 21/63 (2011.01) H04N 21/238 (2011.01) H04N 21/438 (2011.01) H04N 21/643 (2011.01) H04N 21/65 (2011.01)  
[25] EN  
[54] **APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE**  
[54] **APPAREIL, PROCEDE ET SYSTEME DE GESTION D'INFORMATIONS D'ENCAPSULATION DE SESSION DANS UNE ARCHITECTURE DE DERIVATION DE CONTENU SOUS PROTOCOLE INTERNET**  
[72] BAO, QI, US  
[72] FLANAGAN, DAVID, US  
[72] JOYCE, GERALD R., US  
[72] PATRICK, MICHAEL W., US  
[73] GENERAL INSTRUMENT CORPORATION, US  
[85] 2010-12-13  
[86] 2009-06-08 (PCT/US2009/046545)  
[87] (WO2009/155150)  
[30] US (12/140,830) 2008-06-17

**Canadian Patents Issued  
September 30, 2014**

[11] **2,728,232**  
[13] C

[51] **Int.Cl. C12N 15/10 (2006.01) C12N 1/06 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **CELL LYSIS REAGENT FOR ISOLATION OF RNA**  
[54] **REACTIF DE LYSE CELLULAIRE POUR L'ISOLEMENT D'ARN**  
[72] DIGES, CAMILLE M., US  
[72] UGOZZOLI, LUIS, US  
[73] BIO-RAD LABORATORIES, INC., US  
[85] 2010-12-07  
[86] 2009-06-10 (PCT/US2009/046832)  
[87] (WO2009/152204)  
[30] US (61/061,159) 2008-06-13  
[30] US (12/479,484) 2009-06-05

[11] **2,728,421**  
[13] C

[51] **Int.Cl. H04W 4/14 (2009.01) H04W 8/00 (2009.01)**  
[25] EN  
[54] **INTELLIGENT SHORT MESSAGE DELIVERY SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE INTELLIGENTS DE FOURNITURE DE MESSAGES COURTS**  
[72] TARLETON, BRYAN KEITH, US  
[72] CRISCOLO, MICHAEL J., US  
[73] NUMEREX CORPORATION, US  
[85] 2010-12-17  
[86] 2009-06-18 (PCT/US2009/003646)  
[87] (WO2009/154763)  
[30] US (61/074,031) 2008-06-19  
[30] US (12/290,048) 2008-10-27

[11] **2,729,542**  
[13] C

[51] **Int.Cl. E21B 4/02 (2006.01) E21B 7/20 (2006.01) E21B 10/26 (2006.01) E21B 17/14 (2006.01)**  
[25] EN  
[54] **REAMING TOOL**  
[54] **OUTIL D'ALEPAGE**  
[72] SCOTT, EDWARD DOCHERTY, GB  
[72] DAVIS, LANCE STEPHEN, GB  
[73] DEEP CASING TOOLS LIMITED, GB  
[85] 2010-12-24  
[86] 2009-06-26 (PCT/GB2009/001601)  
[87] (WO2009/156736)  
[30] GB (0811809.3) 2008-06-27

[11] **2,730,735**  
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01) G06F 17/00 (2006.01)**  
[25] EN  
[54] **GEOGRAPHIC AND KEYWORD CONTEXT IN EMBEDDED APPLICATIONS**  
[54] **CONTEXTES GEOGRAPHIQUE ET DE MOTS-CLES DANS DES APPLICATIONS INTEEGREES**  
[72] SAH, ADAM, US  
[72] THOMPSON, MICHAEL, US  
[73] GOOGLE INC., US  
[85] 2011-01-13  
[86] 2009-07-15 (PCT/US2009/050725)  
[87] (WO2010/009251)  
[30] US (12/173,594) 2008-07-15

[11] **2,732,237**  
[13] C

[51] **Int.Cl. F16M 11/06 (2006.01) G01M 99/00 (2011.01) B21C 51/00 (2006.01)**  
[25] EN  
[54] **STEEL PIPE DEFECT DETECTOR ASSEMBLY**  
[54] **ENSEMBLE DE DETECTION DE DEFECTUOSITES POUR CANALISATIONS EN ACIER**  
[72] LUCACI, IULIAN, CA  
[73] INDUSTRIAL INSPECTION SYSTEMS LTD., CA  
[85] 2011-02-10  
[86] 2011-02-01 (PCT/CA2011/050056)  
[87] (WO2012/103627)

[11] **2,732,239**  
[13] C

[51] **Int.Cl. H02M 7/12 (2006.01) B60L 9/08 (2006.01)**  
[25] EN  
[54] **CONTROLLER FOR AC ELECTRIC VEHICLE**  
[54] **DISPOSITIF DE COMMANDE POUR VEHICULE ELECTRIQUE A COURANT ALTERNATIF**  
[72] MATSUMOTO, TAKEO, JP  
[73] MITSUBISHI ELECTRIC CORPORATION, JP  
[85] 2011-01-27  
[86] 2008-07-31 (PCT/JP2008/063793)  
[87] (WO2010/013343)

[11] **2,733,623**  
[13] C

[51] **Int.Cl. E04B 1/24 (2006.01)**  
[25] EN  
[54] **BUILDING METAL FRAME, AND METHOD OF MAKING, AND COMPONENTS THEREFOR INCLUDING COLUMN ASSEMBLIES AND FULL-LENGTH BEAM ASSEMBLIES**  
[54] **STRUCTURE METALLIQUE D'IMMEUBLE, SON PROCEDE DE FABRICATION ET SES COMPOSANTS, NOTAMMENT DES ENSEMBLES DE COLONNES ET DES ENSEMBLES DE POUTRES DE PLEINE LONGUEUR**  
[72] HOUGHTON, DAVID L., US  
[72] KARNIS, JESSE E., US  
[72] GALLART, ENRIQUE A., US  
[73] MITEK HOLDINGS, INC., US  
[85] 2011-02-08  
[86] 2009-08-13 (PCT/US2009/053758)  
[87] (WO2010/021916)  
[30] US (12/229,272) 2008-08-21  
[30] US (12/315,754) 2008-12-03  
[30] US (12/315,805) 2008-12-03  
[30] US (12/315,666) 2008-12-03

[11] **2,733,695**  
[13] C

[51] **Int.Cl. G01S 19/46 (2010.01) H04W 64/00 (2009.01)**  
[25] EN  
[54] **HYBRID GNSS AND TDOA WIRELESS LOCATION SYSTEM**  
[54] **SYSTEME DE LOCALISATION SANS FIL HYBRIDE GNSS ET TDOA**  
[72] BOYER, PETER A., US  
[72] LEFEVER, RONALD, US  
[72] MIA, RASHIDUS, S., US  
[72] ANDERSON, ROBERT J., US  
[72] BOYER, PETE A., US  
[73] TRUEPOSITION, INC., US  
[85] 2011-02-08  
[86] 2009-08-07 (PCT/US2009/053185)  
[87] (WO2010/019479)  
[30] US (12/192,057) 2008-08-14



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,733,950  
[13] C

[51] Int.Cl. B65D 71/12 (2006.01) A47G 23/02 (2006.01) B65D 83/00 (2006.01)  
[25] EN  
[54] BEVERAGE CONTAINER PACKAGE AND DISPENSER  
[54] EMBALLAGE DE CONTENANT DE BOISSON ET DISTRIBUTEUR  
[72] BLOCK, STEVEN J., US  
[73] THE C.W. ZUMBIEL COMPANY, US  
[85] 2011-02-11  
[86] 2009-08-19 (PCT/US2009/054247)  
[87] (WO2010/044951)  
[30] US (12/252,601) 2008-10-16

[11] 2,734,661  
[13] C

[51] Int.Cl. A61B 17/72 (2006.01) A61F 2/38 (2006.01) A61F 2/40 (2006.01) A61F 2/42 (2006.01)  
[25] EN  
[54] DEVICE FOR THE DISPLACEMENT OF TISSUES, ESPECIALLY BONE TISSUES  
[54] DISPOSITIF POUR DEPLACER LES TISSUS, EN PARTICULIER LES TISSUS OSSEUX  
[72] SOUBEIRAN, ARNAUD, FR  
[73] SOUBEIRAN, ARNAUD, FR  
[86] (2734661)  
[87] (2734661)  
[22] 2011-03-22  
[30] FR (1001127) 2010-03-23

[11] 2,736,710  
[13] C

[51] Int.Cl. E21B 10/26 (2006.01)  
[25] EN  
[54] DRILL BIT WITH ADJUSTABLE AXIAL PAD FOR CONTROLLING TORSIONAL FLUCTUATIONS  
[54] OUTIL DE FORAGE A PATIN AXIAL REGLABLE POUR REGULER LES FLUCTUATIONS TORSIONNELLES  
[72] BEUERSHAUSEN, CHAD J., US  
[73] BAKER HUGHES INCORPORATED, US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2011-03-08  
[86] 2009-10-09 (PCT/US2009/060133)  
[87] (WO2010/042797)  
[30] US (12/248,801) 2008-10-09

[11] 2,737,872  
[13] C

[51] Int.Cl. C10G 69/02 (2006.01)  
[25] EN  
[54] PROCESS FOR HEAVY OIL AND BITUMEN UPGRADING  
[54] PROCEDE DE VALORISATION DES HUILES LOURDES ET DU BITUME  
[72] KRESNYAK, STEVE, CA  
[73] EXPANDER ENERGY INC., CA  
[86] (2737872)  
[87] (2737872)  
[22] 2011-04-20

[11] 2,738,440  
[13] C

[51] Int.Cl. C09K 11/07 (2006.01) C09K 11/02 (2006.01) G03G 9/08 (2006.01)  
[25] EN  
[54] FLUORESCENT TONER COMPOSITIONS AND FLUORESCENT PARTICLES  
[54] COMPOSITION D'ENCRE EN POUDRE FLUORESCENTE ET PARTICULES FLUORESCENTES  
[72] VANBESIEEN, DARYL W., CA  
[72] BIRAU, MARIA, CA  
[72] ALLEN, C. GEOFFREY, CA  
[72] JENNINGS, CAROL A., CA  
[72] ODELL, PETER G., CA  
[73] XEROX CORPORATION, US  
[86] (2738440)  
[87] (2738440)  
[22] 2011-04-27  
[30] US (12/772,689) 2010-05-03

[11] 2,738,506  
[13] C

[51] Int.Cl. E21B 7/00 (2006.01) E21B 15/00 (2006.01) E21B 21/06 (2006.01) F24J 3/08 (2006.01)  
[25] EN  
[54] LOW HEADROOM CONFINED SPACE GEOEXCHANGE DRILLING SYSTEM AND METHOD  
[54] SYSTEME DE FORAGE POUR L'ECHANGE GEOTHERMIQUE EN ESPACE CLOS A FAIBLE HAUTEUR LIBRE ET PROCEDE CONNEXE  
[72] KING, THOMAS ROSS, CA  
[73] FENIX ENERGY SOLUTIONS LTD., CA  
[86] (2738506)  
[87] (2738506)  
[22] 2011-04-29  
[30] US (61/444,060) 2011-02-17

[11] 2,741,250  
[13] C

[51] Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) G06F 21/32 (2013.01)  
[25] EN  
[54] BIOMETRIC ASSURANCE DEVICE AND METHOD  
[54] DISPOSITIF ET PROCEDE DE VERIFICATION BIOMETRIQUE  
[72] SCHNEIDER, JOHN K., US  
[72] BAKER, JAMES T., US  
[72] KIEFER, FRED W., US  
[73] QUALCOMM INCORPORATED, US  
[85] 2011-04-20  
[86] 2008-10-20 (PCT/US2008/080511)  
[87] (WO2010/047684)

[11] 2,743,051  
[13] C

[51] Int.Cl. G01T 1/20 (2006.01) G01T 1/36 (2006.01) G01V 5/04 (2006.01)  
[25] EN  
[54] SCINTILLATOR BASED RADIATION DETECTION  
[54] DETECTION DE RAYONNEMENTS AU MOYEN D'UN SCINTILLATEUR  
[72] BERHEIDE, MARKUS, US  
[72] GRAU, JAMES A., US  
[72] ROSCOE, BRADLEY ALBERT, US  
[72] STOLLER, CHRISTIAN, US  
[72] WRAIGHT, PETER, US  
[72] SIMON, MATTHIEU, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2011-05-09  
[86] 2010-07-09 (PCT/US2010/041476)  
[87] (WO2011/006038)  
[30] US (61/224,635) 2009-07-10

**Canadian Patents Issued  
September 30, 2014**

[11] 2,745,287  
[13] C

[51] **Int.Cl. H04M 11/04 (2006.01) G10L 17/26 (2013.01) H04M 1/253 (2006.01) H04M 3/42 (2006.01) H04N 7/14 (2006.01) G10L 15/14 (2006.01)**

[25] EN

[54] **DIGITAL TELEPHONY DISTRESSED SOUND DETECTION**

[54] **DETECTION D'UN SON DE DETRESSE PAR TELEPHONIE NUMERIQUE**

[72] GANCARCIK, EDWARD PETER, CA

[72] MOQUIN, PHILIPPE, CA

[73] MITEL NETWORKS CORPORATION, CA

[86] (2745287)

[87] (2745287)

[22] 2011-07-06

[30] US (12/924845) 2010-10-06

[11] 2,746,152  
[13] C

[51] **Int.Cl. F24F 11/00 (2006.01) F24F 5/00 (2006.01) G05D 21/00 (2006.01) G01N 21/64 (2006.01)**

[25] EN

[54] **DYNAMIC CONTROL SYSTEM AND METHOD FOR CONTROLLED ATMOSPHERE ROOM**

[54] **SYSTEME ET PROCEDE DE REGULATION DYNAMIQUE POUR UNE CHAMBRE A ATMOSPHERE CONTROLEE**

[72] SCHAEFER, JAMES C., US

[72] BISHOP, DAVID J., GB

[73] SCHAEFER, JAMES C., US

[86] (2746152)

[87] (2746152)

[22] 2011-07-13

[30] US (12/911,799) 2010-10-26

[11] 2,747,139  
[13] C

[51] **Int.Cl. A61C 5/14 (2006.01) A61C 7/08 (2006.01) A63B 71/08 (2006.01)**

[25] EN

[54] **MOUTHGUARD HAVING BREATHING CAVITIES AND BREATHING HOLES INCORPORATED INTO THE BODY OF THE MOUTHGUARD**

[54] **PROTEGE-DENTS EQUIPE DE CAVITES POUR LA RESPIRATION ET D'ORIFICES RESPIRATOIRES INTEGRES AU CORPS DU PROTEGE-DENTS**

[72] HIRSHBERG, JONATHAN, US

[73] JR286 TECHNOLOGIES, INC., US

[86] (2747139)

[87] (2747139)

[22] 2011-07-22

[30] US (12/842,873) 2010-07-23

[11] 2,745,346  
[13] C

[51] **Int.Cl. E01C 23/06 (2006.01)**

[25] EN

[54] **CONSTRUCTION MACHINE WITH OPERATING MODE CONTROL**

[54] **ENGIN DE CHANTIER MUNI D'UNE COMMANDE DE MODE DE FONCTIONNEMENT**

[72] BUSCHMANN, MARTIN, DE

[72] RUTZ, ARNOLD, DE

[73] JOSEPH VOEGELE AG, DE

[86] (2745346)

[87] (2745346)

[22] 2011-07-05

[30] EP (10007101.8) 2010-07-09

[11] 2,747,004  
[13] C

[51] **Int.Cl. C10G 1/04 (2006.01) C10G 1/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR HYDROCARBON EXTRACTION**

[54] **APPAREIL ET METHODES D'EXTRACTION D'HYDROCARBURES**

[72] VERHULST, GALEN G., CA

[72] BOHNERT, GEORGE W., US

[73] VERHULST, GALEN G., CA

[73] BOHNERT, GEORGE W., US

[86] (2747004)

[87] (2747004)

[22] 2011-07-19

[11] 2,747,581  
[13] C

[51] **Int.Cl. B60T 17/04 (2006.01) B60T 15/00 (2006.01) F15C 3/00 (2006.01) F16K 15/14 (2006.01) B61H 13/00 (2006.01)**

[25] EN

[54] **ONE-WAY CHECK VALVE**

[54] **CLAPET ANTIRETOUR UNIDIRECTIONNEL**

[72] GAYFER, ROBERT, US

[72] MICHEL, MARK, US

[72] HEAD, THOMAS S., US

[73] ELLCON NATIONAL, INC., US

[86] (2747581)

[87] (2747581)

[22] 2011-07-29

[30] US (12/846,575) 2010-07-29

[11] 2,745,739  
[13] C

[51] **Int.Cl. H04W 52/36 (2009.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR UPLINK POWER CONTROL**

[54] **SYSTEMES ET PROCEDES DE COMMANDE DE PUISSANCE DE LIAISON MONTANTE**

[72] IMAMURA, KIMIHIKO, US

[73] SHARP KABUSHIKI KAISHA, JP

[85] 2011-06-03

[86] 2009-12-01 (PCT/JP2009/070444)

[87] (WO2010/067766)

[30] US (12/330,313) 2008-12-08

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,747,626  
[13] C

[51] Int.Cl. H04L 1/00 (2006.01) H04B 7/06 (2006.01) H04L 5/00 (2006.01)  
[25] EN  
[54] MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) UPLINK COMMUNICATION WITH RELAY NODES  
[54] ENTREES MULTIPLES SORTIES MULTIPLES (MIMO) AVEC DES NOEUDS DE RELAIS  
[72] YU, YI, US  
[72] WOMACK, JAMES EARL, US  
[72] CAI, ZHIJUN, US  
[73] BLACKBERRY LIMITED, CA  
[85] 2011-06-17  
[86] 2009-10-29 (PCT/US2009/062574)  
[87] (WO2010/080195)  
[30] US (12/340,432) 2008-12-19

[11] 2,749,419  
[13] C

[51] Int.Cl. C08F 246/00 (2006.01) C08F 2/22 (2006.01) C08F 230/02 (2006.01) C08K 3/22 (2006.01) C08L 57/04 (2006.01) C09D 157/04 (2006.01)  
[25] EN  
[54] MULTISTAGE EMULSION POLYMER AND IMPROVED PIGMENT EFFICIENCY  
[54] POLYMER EN EMULSION OBTENU EN PLUSIEURS ETAPES ET EFFICACITE DE PIGMENT AMELIOREE  
[72] BOHLING, JAMES CHARLES, US  
[72] BROADWATER, STEVEN JAMES, US  
[72] BROWNELL, ARNOLD STAN, US  
[72] HOOK, JOHN WILLIAM, III, US  
[72] SMART, REGINALD T., US  
[73] ROHM AND HAAS COMPANY, US  
[86] (2749419)  
[87] (2749419)  
[22] 2011-08-17  
[30] US (61/402,771) 2010-09-03

[11] 2,749,550  
[13] C

[51] Int.Cl. E05D 7/04 (2006.01) E04G 21/14 (2006.01)  
[25] EN  
[54] ADJUSTABLE DOOR MOUNTING SYSTEM  
[54] SYSTEME DE MONTAGE DE PORTE REGLABLE  
[72] BAER, AUSTIN R., US  
[73] VON DUPRIN LLC, US  
[85] 2011-07-12  
[86] 2010-01-21 (PCT/US2010/021618)  
[87] (WO2010/085544)  
[30] US (61/146,507) 2009-01-22  
[30] US (61/253,957) 2009-10-22

[11] 2,749,906  
[13] C

[51] Int.Cl. B65D 25/00 (2006.01) A47F 7/28 (2006.01) B65D 5/00 (2006.01) B65D 21/02 (2006.01) B65G 1/16 (2006.01) B65G 1/18 (2006.01)  
[25] EN  
[54] INCLINED DISPLAY SHELVES AND ACCESSORIES THEREFOR  
[54] TABLETTES DE PRESENTOIR INCLINEES ET ACCESSOIRES CONNEXES  
[72] LANGTRY, DAVID, CA  
[72] STEED, WILLIAM G., CA  
[73] PATENT APPLIED TECHNOLOGY, CA  
[86] (2749906)  
[87] (2749906)  
[22] 2011-08-11  
[30] CA (2714823) 2010-09-13

[11] 2,750,334  
[13] C

[51] Int.Cl. C10G 47/06 (2006.01) B01J 8/26 (2006.01) B01J 27/043 (2006.01) B01J 27/047 (2006.01) B01J 37/20 (2006.01)  
[25] EN  
[54] PRE-SULFIDING AND PRE-CONDITIONING OF RESIDUUM HYDROCONVERSION CATALYSTS FOR EBULLATED-BED HYDROCONVERSION PROCESSES  
[54] PRESULFURATION ET PRECONDITIONNEMENT DE CATALYSEURS D'HYDROCONVERSION DE RESIDUS POUR DES PROCEDES D'HYDROCONVERSION A LIT BOUILLONNANT  
[72] GUPTA, AVINASH, US  
[72] BALDASSARI, MARIO C., US  
[72] MUKHERJEE, UJJAL K., US  
[73] LUMMUS TECHNOLOGY INC., US  
[85] 2011-07-08  
[86] 2010-07-08 (PCT/US2010/041272)  
[87] (WO2011/011200)  
[30] US (12/509,252) 2009-07-24

[11] 2,751,584  
[13] C

[51] Int.Cl. H01H 51/22 (2006.01) H01H 1/26 (2006.01) H01H 1/50 (2006.01) H01H 50/56 (2006.01)  
[25] EN  
[54] ELECTROMAGNETIC RELAY ASSEMBLY  
[54] ENSEMBLE RELAIS ELECTROMAGNETIQUE  
[72] GRUNER, PHILIPP, US  
[73] CLODI LLC., US  
[85] 2011-08-04  
[86] 2009-02-04 (PCT/US2009/000698)  
[87] (WO2010/090618)



**Canadian Patents Issued  
September 30, 2014**

[11] 2,752,426

[13] C

- [51] Int.Cl. F01D 9/02 (2006.01) F01D 5/28 (2006.01) F01D 11/00 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01) F02C 7/28 (2006.01)
- [25] EN
- [54] **CMC TURBINE STATOR BLADE**
- [54] **ENSEMBLE AUBE DE STATOR DE TURBINE CMC**
- [72] TANAHASHI, YOSUKE, JP
- [72] TAKAHASHI, AKIRA, JP
- [72] YAGI, HIROYUKI, JP
- [73] IHI CORPORATION, JP
- [85] 2011-08-11
- [86] 2010-03-24 (PCT/JP2010/055104)
- [87] (WO2010/110327)
- [30] JP (2009-075962) 2009-03-26

[11] 2,753,420

[13] C

- [51] Int.Cl. E21B 47/007 (2012.01) E21B 47/07 (2012.01) E21B 47/117 (2012.01) E21B 47/135 (2012.01) B65G 5/00 (2006.01) E21B 47/00 (2012.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR WELLBORE MONITORING**
- [54] **SYSTEME ET PROCEDE POUR LA SURVEILLANCE D'UN FORAGE**
- [72] LEGRAND, PHILIPPE, US
- [72] YOUNG, GRAEME, US
- [72] HENDRYX, THOMAS N., US
- [73] BAKER HUGHES INCORPORATED, US
- [85] 2011-08-23
- [86] 2010-02-26 (PCT/US2010/025652)
- [87] (WO2010/099484)
- [30] US (61/156,255) 2009-02-27
- [30] US (12/713,413) 2010-02-26

[11] 2,754,527

[13] C

- [51] Int.Cl. F16L 41/08 (2006.01) B65D 33/38 (2006.01) B65D 77/06 (2006.01) B65D 83/00 (2006.01) B67D 3/00 (2006.01) F16L 5/00 (2006.01) F16L 41/16 (2006.01)
- [25] EN
- [54] **DISPOSABLE ASSEMBLY FOR A REUSABLE URN OR VESSEL**
- [54] **ENSEMBLE JETABLE POUR URNE OU RECIPIENT REUTILISABLE**
- [72] SMITH, MARK A., US
- [72] PEROMM, CARSTEN, US
- [73] DS SMITH PLASTICS LIMITED, GB
- [85] 2011-09-01
- [86] 2010-02-10 (PCT/US2010/023697)
- [87] (WO2010/093654)
- [30] US (12/369,637) 2009-02-11

[11] 2,757,027

[13] C

- [51] Int.Cl. F26B 5/06 (2006.01) B65D 85/00 (2006.01)
- [25] EN
- [54] **FREEZE-DRYER AND METHOD OF CONTROLLING THE SAME**
- [54] **LYOPHILISATEUR ET PROCEDE DE CONTROLE**
- [72] RAMPERSAD, BRYCE, US
- [72] SEVER, ROBERT REX, US
- [72] HUNEK, BALAZS, US
- [72] GASTEYER, THEODORE HALL, III., US
- [73] PRAXAIR TECHNOLOGY, INC., US
- [85] 2011-09-28
- [86] 2010-02-24 (PCT/US2010/025135)
- [87] (WO2010/117508)
- [30] US (12/414,760) 2009-03-31

[11] 2,757,162

[13] C

- [51] Int.Cl. H01L 41/09 (2006.01) G01C 1/02 (2006.01)
- [25] EN
- [54] **PIEZO DRIVE**
- [54] **ENTRAINEMENT PIEZOELECTRIQUE**
- [72] THELEN, MARC, DE
- [72] ISELI, CLAUDIO, CH
- [72] BERNHARD, HEINZ, CH
- [73] LEICA GEOSYSTEMS AG, CH
- [85] 2011-09-29
- [86] 2010-03-17 (PCT/EP2010/053463)
- [87] (WO2010/112341)
- [30] EP (09157257.8) 2009-04-03

[11] 2,757,900

[13] C

- [51] Int.Cl. C23C 4/12 (2006.01)
- [25] FR
- [54] **TARGET BASED ON MOLYBDENUM AND PRODUCTION METHOD WITH THERMAL PROJECTION OF A TARGET**
- [54] **CIBLE A BASE DE MOLYBDENE ET PROCEDE D'ELABORATION PAR PROJECTION THERMIQUE D'UNE CIBLE**
- [72] BILLIERES, DOMINIQUE, FR
- [73] SAINT-GOBAIN COATING SOLUTIONS, FR
- [85] 2011-10-05
- [86] 2010-04-12 (PCT/FR2010/050703)
- [87] (WO2010/116111)
- [30] FR (0952392) 2009-04-10

[11] 2,758,135

[13] C

- [51] Int.Cl. G01K 7/36 (2006.01) B22D 2/00 (2006.01) G01K 13/00 (2006.01)
- [25] EN
- [54] **DEVICE AND METHOD FOR MEASURING SURFACE TEMPERATURE OF CAST PIECE**
- [54] **DISPOSITIF DE MESURE DE TEMPERATURE DE SURFACE DE PIECE COULEE ET PROCEDE DE MESURE DE TEMPERATURE DE SURFACE DE PIECE COULEE**
- [72] HARADA, HIROSHI, JP
- [72] YAMANA, MASANORI, JP
- [72] SAIDA, ATSUSHI, JP
- [72] NAGASHIMA, MASAKI, JP
- [72] KONNO, TOMOHIRO, JP
- [73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2011-10-06
- [86] 2010-01-08 (PCT/JP2010/000081)
- [87] (WO2010/119594)
- [30] JP (2009-099994) 2009-04-16

**Brevets canadiens délivrés  
30 septembre 2014**

- [11] 2,758,820  
[13] C
- [51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/16 (2006.01) A61K 31/44 (2006.01) A61K 47/36 (2006.01) A61P 35/00 (2006.01)**
- [25] EN
- [54] **TARGETED SUSTAINED-RELEASE MICROSPHERE OF VASCULAR OCCLUSIVE AGENT CONTAINING SODIUM ALGINATE AND SORAFENIB, PRODUCTION METHOD AND USE THEREOF**
- [54] **MICROSPHERE A LIBERATION PROLONGEE CIBLEE D'UN AGENT D'OCCLUSION VASCULAIRE A BASE D'ALGINATE DE SODIUM ET DE SORAFENIB, METHODE DE PRODUCTION ET UTILISATION**
- [72] LI, XINJIAN, CN  
[72] HONG, HONG, CN  
[72] LU, GE, CN  
[73] BEIJING SHENGYIYAO SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD, CN  
[85] 2011-10-14  
[86] 2010-04-14 (PCT/CN2010/071749)  
[87] (WO2010/118683)  
[30] CN (200910082449.6) 2009-04-16

- [11] 2,759,533  
[13] C
- [51] **Int.Cl. F16D 21/00 (2006.01) F16D 3/02 (2006.01)**
- [25] EN
- [54] **CLUTCH DEVICE**
- [54] **DISPOSITIF D'EMBRAYAGE**
- [72] JANSEN, ANDRE, DE  
[72] PETERS, ROBERT, DE  
[73] SIEMENS AKTIENGESELLSCHAFT, DE  
[86] (2759533)  
[87] (2759533)  
[22] 2011-11-25  
[30] EP (10015090.3) 2010-11-29

- [11] 2,761,069  
[13] C
- [51] **Int.Cl. E02B 8/08 (2006.01) E02B 9/00 (2006.01)**
- [25] EN
- [54] **FISH PASSAGE APPARATUS WITH HYDROELECTRIC POWER GENERATOR**
- [54] **APPAREIL DE PASSAGE POUR POISSONS A GENERATEUR D'ENERGIE HYDROELECTRIQUE**
- [72] MILLARD, KENNETH T., US  
[73] MILLARD, KENNETH T., US  
[85] 2011-11-04  
[86] 2010-03-25 (PCT/US2010/028723)  
[87] (WO2010/129106)  
[30] US (12/437,738) 2009-05-08

- [11] 2,761,171  
[13] C
- [51] **Int.Cl. A41D 13/005 (2006.01) A41D 13/00 (2006.01) A41D 13/002 (2006.01)**
- [25] EN
- [54] **PATTERNED HEAT MANAGEMENT MATERIAL**
- [54] **MATERIAU DE GESTION DE CHALEUR A MOTIF**
- [72] BLACKFORD, WOODY, US  
[73] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US  
[85] 2011-11-04  
[86] 2010-05-07 (PCT/US2010/034124)  
[87] (WO2010/129923)  
[30] US (61/176,448) 2009-05-07  
[30] US (29/336,730) 2009-05-07  
[30] US (29/346,784) 2009-11-05  
[30] US (29/346,788) 2009-11-05  
[30] US (29/346,785) 2009-11-05  
[30] US (29/346,786) 2009-11-05  
[30] US (29/346,787) 2009-11-05  
[30] US (29/360,364) 2010-04-23

- [11] 2,761,272  
[13] C
- [51] **Int.Cl. H01R 13/453 (2006.01) H01R 13/52 (2006.01)**
- [25] EN
- [54] **PORTABLE ELECTRONIC DEVICE HAVING A CONCEALED JACK SOCKET**
- [54] **DISPOSITIF ELECTRONIQUE PORTATIF EQUIPE D'UNE FICHE JACK DISSIMULEE**
- [72] LADOUCEUR, NORMAN MINER, CA  
[72] GRIFFIN, JASON TYLER, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2761272)  
[87] (2761272)  
[22] 2011-12-08  
[30] EP (10195602.7) 2010-12-17

- [11] 2,762,023  
[13] C
- [51] **Int.Cl. H04N 19/94 (2014.01)**
- [25] EN
- [54] **MOTION VECTOR CODING METHOD AND MOTION VECTOR DECODING METHOD**
- [54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE DE VECTEUR DE MOUVEMENT**
- [72] KONDO, SATOSHI, JP  
[72] KADONO, SHINYA, JP  
[72] HAGAI, MAKOTO, JP  
[72] ABE, KIYOFUMI, JP  
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US  
[86] (2762023)  
[87] (2762023)  
[22] 2003-01-08  
[62] 2,438,295  
[30] JP (2002-001983) 2002-01-09  
[30] JP (2002-204714) 2002-07-12  
[30] JP (2002-346062) 2002-11-28

**Canadian Patents Issued  
September 30, 2014**

[11] 2,762,149  
[13] C

[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01)**

[25] EN

[54] **MOVING PICTURE CODING METHOD AND MOVING PICTURE DECODING METHOD**

[54] **PROCEDE DE CODAGE D'IMAGE MOBILE ET PROCEDE DE DECODAGE D'IMAGE MOBILE**

[72] KONDO, SATOSHI, JP

[72] KADONO, SHINYA, JP

[72] HAGAI, MAKOTO, JP

[72] ABE, KIYOFUMI, JP

[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US

[86] (2762149)

[87] (2762149)

[22] 2003-02-26

[62] 2,443,848

[30] JP (2002-056919) 2002-03-04

[30] JP (2002-118598) 2002-04-19

[30] JP (2002-193027) 2002-07-02

[11] 2,762,945  
[13] C

[51] **Int.Cl. C01B 3/50 (2006.01) C01B 3/02 (2006.01) C01B 3/56 (2006.01)**

[25] EN

[54] **METHOD OF MAKING SYNTHESIS GAS**

[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**

[72] MENZEL, JOHANNES, DE

[73] THYSSENKRUPP UHDE GMBH, DE

[85] 2011-11-21

[86] 2010-05-06 (PCT/EP2010/056154)

[87] (WO2010/136313)

[30] DE (10 2009 022 509.9) 2009-05-25

[11] 2,763,042  
[13] C

[51] **Int.Cl. A23L 2/44 (2006.01) A23L 2/02 (2006.01) A23L 3/3463 (2006.01)**

[25] EN

[54] **BEVERAGE PRESERVATIVE SYSTEM CONTAINING PIMARICIN - CYCLODEXTRIN COMPLEX**

[54] **SYSTEME CONSERVATEUR DE BOISSON CONTENANT UN COMPLEXE PIMARICINE-CYCLODEXTRINE**

[72] SMITH, RICHARD T., US

[73] PEPSICO, INC., US

[85] 2011-11-21

[86] 2010-06-16 (PCT/US2010/038750)

[87] (WO2010/148045)

[30] US (61/218,484) 2009-06-19

[11] 2,763,316  
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01)**

[25] EN

[54] **ENABLING PERFORMANT CASCADING OPERATIONS**

[54] **PERMETTRE DES OPERATIONS EN CASCADES PERFORMANTES**

[72] ROSSI, JACOB S., US

[72] ROGERS, JUSTIN E., US

[72] FURTWANGLER, NATHAN J. E., US

[73] MICROSOFT CORPORATION, US

[86] (2763316)

[87] (2763316)

[22] 2012-01-06

[11] 2,763,786  
[13] C

[51] **Int.Cl. C07C 271/22 (2006.01) A61K 31/4965 (2006.01) C07D 207/27 (2006.01) C07D 211/76 (2006.01) C07D 295/108 (2006.01) C07D 295/125 (2006.01) C07D 333/46 (2006.01)**

[25] EN

[54] **ALKANOYLAMINO BENZAMIDE ANILINE HDAC INHIBITOR COMPOUNDS**

[54] **COMPOSES INHIBITEURS D'HDAC A BASE D'ALKANOYLAMINO BENZAMIDE ANILINE**

[72] GRAUPE, MICHAEL, US

[72] VENKATARAMANI, CHANDRASEKAR, US

[73] GILEAD SCIENCES, INC., US

[85] 2011-11-28

[86] 2010-06-07 (PCT/US2010/037647)

[87] (WO2010/144371)

[30] US (61/185,126) 2009-06-08

[11] 2,764,966  
[13] C

[51] **Int.Cl. A46B 3/16 (2006.01)**

[25] EN

[54] **TOOTHBRUSH HAVING IMPROVED TUFT RETENTION AND ANCHOR WIRE**

[54] **BROSSE A DENTS AYANT UNE MEILLEURE RETENUE DES TOUFFES ET DES FILS D'ANCRAGE**

[72] PACIULLO, FRANCIS P., US

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2011-12-08

[86] 2009-07-01 (PCT/US2009/049432)

[87] (WO2011/002460)



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,765,104  
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04J 14/00 (2006.01)**  
[25] EN  
[54] **LOSSLESS ADJUSTMENT METHOD OF ODUFLEX CHANNEL BANDWIDTH AND ODUFLEX CHANNEL**  
[54] **PROCEDE DE REGLAGE SANS PERTE D'UNE BANDE PASSANTE DE CANAL ODUFLEX ET D'UN CANAL ODUFLEX**  
[72] SU, WEI, CN  
[72] DING, CHIWU, CN  
[72] DONG, LIMIN, CN  
[72] WU, QIYOU, CN  
[73] HUAWAI TECHNOLOGIES CO., LTD., CN  
[85] 2011-12-09  
[86] 2009-06-09 (PCT/CN2009/072185)  
[87] (WO2010/142074)

[11] 2,766,051  
[13] C

[51] **Int.Cl. E21B 17/08 (2006.01) E21B 29/06 (2006.01) E21B 41/00 (2006.01) E21B 43/10 (2006.01)**  
[25] EN  
[54] **SEALED MULTILATERAL JUNCTION SYSTEM**  
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**  
[72] SMITH, RAY C., CA  
[72] SCHROTER, TERRY A., CA  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[86] (2766051)  
[87] (2766051)  
[22] 2003-04-10  
[62] 2,425,036  
[30] US (10/122,424) 2002-04-12

[11] 2,769,724  
[13] C

[51] **Int.Cl. B02C 15/04 (2006.01) F23K 1/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEPARATING MATERIAL**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE SEPARER UN MATERIAU**  
[72] ODER, ROBIN R., US  
[72] JAMISON, RUSSELL E., US  
[73] EXPORTECH COMPANY, INC., US  
[86] (2769724)  
[87] (2769724)  
[22] 2001-02-22  
[62] 2,681,859  
[30] US (09/514,048) 2000-02-25

[11] 2,770,082  
[13] C

[51] **Int.Cl. D21H 21/24 (2006.01) A61F 13/15 (2006.01) D21H 11/16 (2006.01) D21H 15/00 (2006.01) D21H 17/07 (2006.01) D21H 17/66 (2006.01) D21H 23/24 (2006.01) D21H 27/00 (2006.01)**  
[25] EN  
[54] **DRY FLUFF PULP SHEET ADDITIVE**  
[54] **ADDITIF SEC POUR FEUILLE DE PATE DEFIBREE**  
[72] JIANG, JIANER, US  
[72] SEALEY, JAMES E., US  
[73] INTERNATIONAL PAPER COMPANY, US  
[85] 2012-02-02  
[86] 2010-08-05 (PCT/US2010/044553)  
[87] (WO2011/017522)  
[30] US (61/231,399) 2009-08-05

[11] 2,771,096  
[13] C

[51] **Int.Cl. B02C 17/22 (2006.01)**  
[25] EN  
[54] **CONFIGURATIONS AND METHODS FOR LINERS IN GRINDING MILL WITH GEARLESS MOTOR DRIVE**  
[54] **CONFIGURATIONS ET PROCEDES DE GARNITURES D'UN BROYEUR A MOTEUR D'ENTRAINEMENT SANS ENGRENAGES**  
[72] KHEIFETS, ALEXANDER, CA  
[73] FLUOR TECHNOLOGIES CORPORATION, US  
[85] 2012-02-13  
[86] 2010-08-12 (PCT/US2010/045276)  
[87] (WO2011/019880)  
[30] US (61/233,381) 2009-08-12

[11] 2,771,855  
[13] C

[51] **Int.Cl. F16L 5/02 (2006.01) H02G 3/22 (2006.01) H05K 7/20 (2006.01) G06F 1/16 (2006.01)**  
[25] EN  
[54] **SEALING GROMMET**  
[54] **BAGUE D'ETANCHEITE**  
[72] SEMPLINER, ARTHUR T., US  
[72] PETTINGILL, JONATHAN, US  
[73] UPSITE TECHNOLOGIES, INC., US  
[85] 2012-02-20  
[86] 2010-06-18 (PCT/US2010/039173)  
[87] (WO2011/022115)  
[30] US (61/235,897) 2009-08-21  
[30] US (12/705,280) 2010-02-12

[11] 2,772,090  
[13] C

[51] **Int.Cl. G01N 23/06 (2006.01) G01N 23/18 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EXTERNAL PIPELINE WELD INSPECTION**  
[54] **PROCEDE ET APPAREIL POUR L'INSPECTION EXTERNE D'UNE SOUDURE DE CANALISATION**  
[72] PRENTICE, GARTH R., US  
[72] KNIGHT, STEPHEN, GB  
[72] DRAKE, STEPHEN G., GB  
[73] SHAWCOR LTD., CA  
[85] 2012-02-24  
[86] 2010-08-27 (PCT/GB2010/001622)  
[87] (WO2011/023960)  
[30] GB (0915141.6) 2009-08-28

**Canadian Patents Issued  
September 30, 2014**

[11] 2,772,429  
[13] C

[51] Int.Cl. C10G 29/00 (2006.01) B01D 53/14 (2006.01) C07C 7/00 (2006.01)  
[25] EN  
[54] **PROCESS FOR REMOVING METALS FROM VACUUM GAS OIL**  
[54] **PROCEDE POUR RETIRER DES METAUX DE GAZOLE SOUS VIDE**  
[72] BHATTACHARYYA, ALAKANANDA, US  
[72] SERBAN, MANUELA, US  
[72] MEZZA, BECKAY J., US  
[72] VANDEN BUSSCHE, KURT M., US  
[72] NICHOLAS, CHRISTOPHER P., US  
[72] KOCAL, JOSEPH, A., US  
[72] BENNION, WARREN K., US  
[73] UOP LLC, US  
[85] 2012-02-27  
[86] 2010-12-16 (PCT/US2010/060718)  
[87] (WO2011/090616)  
[30] US (61/291,292) 2009-12-30

[11] 2,774,073  
[13] C

[51] Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C12N 1/20 (2006.01) A23C 9/13 (2006.01)  
[25] EN  
[54] **ANTI-OBESITY AGENT, ANTI-OBESITY FOOD OR BEVERAGE, GLUCOSE TOLERANCE-AMELIORATING AGENT, AND FOOD OR BEVERAGE FOR AMELIORATION OF GLUCOSE TOLERANCE**  
[54] **AGENT ANTI-OBESITE, ALIMENT OU BOISSON ANTI-OBESITE, AGENT D'AMELIORATION DE TOLERANCE AU GLUCOSE ET ALIMENT OU BOISSON POUR L'AMELIORATION DE LA TOLERANCE AU GLUCOSE**  
[72] KONDO, SHIZUKI, JP  
[72] SHIMIZU, KANETADA, JP  
[73] MORINAGA MILK INDUSTRY CO., LTD., JP  
[85] 2012-03-13  
[86] 2010-09-17 (PCT/JP2010/066193)  
[87] (WO2011/034166)  
[30] JP (2009-215836) 2009-09-17

[11] 2,775,736  
[13] C

[51] Int.Cl. H05B 37/02 (2006.01) B60Q 1/26 (2006.01)  
[25] EN  
[54] **DRIVER CIRCUIT FOR LED VEHICLE LAMP**  
[54] **CIRCUIT D'ATTAQUE POUR FEU DE VEHICULE A DEL**  
[72] MADHANI, VIPIN, US  
[72] JOHNSON, ANDREW O., US  
[73] OSRAM SYLVANIA INC., US  
[86] (2775736)  
[87] (2775736)  
[22] 2004-08-26  
[62] 2,536,837  
[30] US (60/498,244) 2003-08-27

[11] 2,777,045  
[13] C

[51] Int.Cl. G08G 1/087 (2006.01)  
[25] EN  
[54] **CENTRALIZED MANAGEMENT OF PREEMPTION CONTROL OF TRAFFIC SIGNALS**  
[54] **GESTION CENTRALISEE DE COMMANDE DE PRIORITE POUR FEUX DE SIGNALISATION**  
[72] JOHNSON, DAVID RANDAL, US  
[73] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US  
[85] 2012-04-05  
[86] 2010-10-05 (PCT/US2010/051466)  
[87] (WO2011/044119)  
[30] US (12/576,623) 2009-10-09

[11] 2,777,387  
[13] C

[51] Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01) H02J 7/35 (2006.01)  
[25] EN  
[54] **PORTABLE BATTERY CHARGER**  
[54] **CHARGEUR DE BATTERIE PORTATIF**  
[72] ZHU, ZUOHANG, CA  
[73] POWERSTICK.COM INC., CA  
[86] (2777387)  
[87] (2777387)  
[22] 2012-05-16

[11] 2,778,111  
[13] C

[51] Int.Cl. B65G 65/00 (2006.01) B65G 67/26 (2006.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR UNLOADING ITEMS**  
[54] **SYSTEME ET PROCEDE DE DECHARGEMENT D'ELEMENTS**  
[72] WATT, WILLIAM JAMES, US  
[72] BRAGG, TIMOTHY, US  
[72] STUBBS, ANDREW, US  
[72] VERMINSKI, MATTHEW D., US  
[72] DUGAN, JOHN P., US  
[73] AMAZON TECHNOLOGIES, INC., US  
[85] 2012-04-17  
[86] 2010-10-05 (PCT/US2010/051386)  
[87] (WO2011/059596)  
[30] US (12/609,690) 2009-10-30

[11] 2,778,536  
[13] C

[51] Int.Cl. H04W 4/06 (2009.01) H04W 48/16 (2009.01)  
[25] EN  
[54] **MOBILE SERVICE RECEPTION METHOD AND MOBILE SERVICE RECEIVER**  
[54] **PROCEDE DE RECEPTION DE SERVICE MOBILE ET RECEPTEUR DE SERVICE MOBILE**  
[72] PARK, SUNG-IL, KR  
[72] JEONG, HAE-JOO, KR  
[72] YOO, HYE-KYOUNG, KR  
[72] KIM, JONG-HWA, KR  
[73] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2012-04-20  
[86] 2010-11-05 (PCT/KR2010/007818)  
[87] (WO2011/056025)  
[30] US (61/258,686) 2009-11-06  
[30] KR (10-2010-0012028) 2010-02-09

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,778,797  
[13] C

[51] Int.Cl. H02G 1/08 (2006.01)  
[25] EN  
[54] **PROCESS, PIG AND PRESSURE HOUSING FOR LAYING AN ELONGATED ELEMENT**  
[54] **PROCEDE, CHARIOT ET BOITIER SOUS PRESSION POUR POSER UN ELEMENT ALLONGE**  
[72] PLUMETTAZ, GERARD, CH  
[72] GRIFFIOEN, WILLEM, NL  
[73] PLUMETTAZ HOLDING S.A., CH  
[73] EHTP, ENTREPRISE HYDRAULIQUE ET TRAVAUX PUBLICS, FR  
[85] 2012-04-24  
[86] 2010-07-16 (PCT/EP2010/060371)  
[87] (WO2011/054551)  
[30] CH (01712/09) 2009-11-05

[11] 2,778,830  
[13] C

[51] Int.Cl. H02G 3/08 (2006.01) H02G 3/06 (2006.01) H02G 3/10 (2006.01)  
[25] EN  
[54] **MUD BOX AND ADAPTERS**  
[54] **ARMOIRE A BOUE ET ADAPTATEURS**  
[72] HULL, ERIC G., US  
[72] RIEDY, CHARLES H., US  
[72] GUDIN, ROBERT M., US  
[73] THE LAMSON & SESSIONS CO., US  
[86] (2778830)  
[87] (2778830)  
[22] 2004-07-05  
[62] 2,701,498  
[30] US (10/680,637) 2003-10-07

[11] 2,778,989  
[13] C

[51] Int.Cl. F23C 10/22 (2006.01) F23C 10/04 (2006.01) F23K 3/00 (2006.01)  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR FEEDING FUEL INTO A CIRCULATING FLUIDIZED BED BOILER**  
[54] **PROCEDE ET APPAREIL D'ACHEMINEMENT DE COMBUSTIBLE DANS UNE CHAUDIERE A LIT FLUIDISE CIRCULANT**  
[72] KLAJNY, MARCIN, PL  
[72] KAUPPINEN, KARI, FI  
[72] KINNUNEN, PERTTI, FI  
[72] MIETTINEN, JOUNI, FI  
[72] MYOHANEN, KARI, FI  
[72] LEHTONEN, PEKKA, FI  
[73] FOSTER WHEELER ENERGIA OY, FI  
[85] 2012-04-25  
[86] 2010-10-29 (PCT/FI2010/050862)  
[87] (WO2011/058217)  
[30] FI (20096169) 2009-11-10

[11] 2,779,985  
[13] C

[51] Int.Cl. D21F 1/10 (2006.01) D21F 1/00 (2006.01)  
[25] EN  
[54] **PAPERMAKER'S FORMING FABRIC WITH ENGINEERED DRAINAGE CHANNELS**  
[54] **TISSU DE FORMATION DE FABRICATION DE PAPIER AVEC CANAUX DE DRAINAGE USES**  
[72] BAUMANN, OLIVER, AT  
[73] WEAVERX, LLC, US  
[85] 2012-05-03  
[86] 2010-11-01 (PCT/US2010/054906)  
[87] (WO2011/056735)  
[30] US (61/257,957) 2009-11-04  
[30] US (12/915,490) 2010-10-29

[11] 2,780,491  
[13] C

[51] Int.Cl. C07C 277/08 (2006.01) C07C 279/14 (2006.01)  
[25] EN  
[54] **METHODS FOR PRODUCTION OF HIGH CONCENTRATION OF ARGININE BICARBONATE SOLUTION AT HIGH PRESSURE**  
[54] **PROCEDES DE PRODUCTION A PRESSION ELEVEE D'UNE SOLUTION DE BICARBONATE D'ARGININE A CONCENTRATION ELEVEE**  
[72] WU, DONGHUI, US  
[73] COLGATE-PALMOLIVE COMPANY, US  
[85] 2012-05-09  
[86] 2010-12-13 (PCT/US2010/059992)  
[87] (WO2011/075422)  
[30] US (61/287,846) 2009-12-18

[11] 2,780,649  
[13] C

[51] Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)  
[25] EN  
[54] **PET FOOD COMPOSITIONS INCLUDING PROBIOTICS AND METHODS OF MANUFACTURE AND USE THEREOF**  
[54] **COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DE COMPAGNIE COMPRENANT DES PROBIOTIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**  
[72] CHINACHOTI, PAVINEE, US  
[72] MONTELONGO, LUIS J., US  
[72] KHOO, CHRISTINA, US  
[72] GROSS, KATHY LYNN, US  
[73] HILL'S PET NUTRITION, INC., US  
[85] 2012-05-10  
[86] 2009-12-18 (PCT/US2009/068695)  
[87] (WO2011/075138)



**Canadian Patents Issued  
September 30, 2014**

[11] **2,780,877**  
[13] C

[51] **Int.Cl. F17C 7/04 (2006.01) F17C 9/04 (2006.01)**  
[25] EN  
[54] **HYBRID PUMPER**  
[54] **DISPOSITIF DE POMPAGE HYBRIDE**  
[72] STREET, JOHN CHARLES, US  
[72] DAVIS, PAUL MARTIN, US  
[73] AIR PRODUCTS AND CHEMICALS, INC., US  
[85] 2012-05-14  
[86] 2010-10-14 (PCT/US2010/052667)  
[87] (WO2012/050580)

[11] **2,783,424**  
[13] C

[51] **Int.Cl. E01C 7/20 (2006.01) E01C 23/00 (2006.01)**  
[25] EN  
[54] **MATERIAL MANAGEMENT SYSTEM AND METHOD FOR CONTINUOUS COLD IN-PLACE RECYCLING OF PAVEMENT**  
[54] **SYSTEME DE GESTION DE MATERIAU ET METHODE DE RECYCLAGE DE PAVEMENT CONTINU SUR PLACE A FROID**  
[72] BELLEROSE, MICHEL, CA  
[72] BOURGEOIS, MARTIN, CA  
[73] GESTION D'EQUIPEMENTS B.T. INC., CA  
[86] (2783424)  
[87] (2783424)  
[22] 2012-07-20  
[30] US (61/570,148) 2011-12-13

[11] **2,783,847**  
[13] C

[51] **Int.Cl. A23L 1/29 (2006.01) A23F 3/34 (2006.01) A23L 2/38 (2006.01) C12H 3/00 (2006.01) C12H 3/02 (2006.01) A23L 2/02 (2006.01) C12G 3/00 (2006.01)**  
[25] EN  
[54] **REDUCED CALORIE BEVERAGE OR FOOD PRODUCT AND PROCESS AND APPARATUS FOR MAKING SAME**  
[54] **BOISSON OU PRODUIT ALIMENTAIRE A TENEUR REDUITE EN CALORIE ET PROCEDE ET APPAREIL POUR FABRIQUER CELUI-CI**  
[72] HOBSON, LUC, CA  
[73] SQUARE SON INTELLECTUAL PROPERTY, LP, US  
[86] (2783847)  
[87] (2783847)  
[22] 2012-07-24

[11] **2,784,526**  
[13] C

[51] **Int.Cl. C07C 227/16 (2006.01) C07C 227/40 (2006.01) C07C 229/76 (2006.01)**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF CHELATED COMPOUNDS**  
[54] **PROCEDE DE SYNTHESE DE COMPOSES CHELATES**  
[72] MAISANO, FEDERICO, IT  
[72] CRIVELLIN, FEDERICO, IT  
[73] BRACCO IMAGING S.P.A., IT  
[85] 2012-06-14  
[86] 2010-12-15 (PCT/EP2010/069715)  
[87] (WO2011/073236)  
[30] EP (09179438.8) 2009-12-16

[11] **2,784,914**  
[13] C

[51] **Int.Cl. B01J 8/04 (2006.01) B01D 53/86 (2006.01)**  
[25] EN  
[54] **HYBRID REACTOR WITH TWO REACTION ZONES**  
[54] **REACTEUR HYBRIDE AVEC DEUX ZONES DE REACTION**  
[72] SAPOUNDJIEV, HRISTO, CA  
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CA  
[85] 2012-06-18  
[86] 2010-12-17 (PCT/CA2010/002011)  
[87] (WO2011/075829)  
[30] CA (2,689,004) 2009-12-22

[11] **2,785,015**  
[13] C

[51] **Int.Cl. B32B 27/04 (2006.01) B32B 11/04 (2006.01) B32B 13/12 (2006.01) B32B 27/40 (2006.01) E01C 11/00 (2006.01) E01C 19/22 (2006.01) E01C 19/46 (2006.01)**  
[25] EN  
[54] **COMPOSITE PAVEMENT STRUCTURES**  
[54] **STRUCTURES DE CHAUSSEE COMPOSITES**  
[72] BOWER, DAVID K., US  
[72] HICKS, STEVEN, US  
[72] TERRY, MELISSA, US  
[72] PEELER, CALVIN T., US  
[72] GALECKI, RONALD A., US  
[72] TUTUMUEER, EROL, US  
[73] BASF SE, DE  
[85] 2012-06-19  
[86] 2010-12-21 (PCT/US2010/061574)  
[87] (WO2011/084802)  
[30] US (61/288,637) 2009-12-21

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,785,025  
[13] C

[51] Int.Cl. B32B 27/04 (2006.01) B32B 27/14 (2006.01) B32B 27/40 (2006.01) E01C 11/00 (2006.01) E01C 19/22 (2006.01) E01C 19/46 (2006.01)

[25] EN

[54] **COMPOSITE PAVEMENT STRUCTURES**

[54] **STRUCTURES DE CHAUSSEE COMPOSITES**

[72] BOWER, DAVID K., US

[72] HICKS, STEVEN, US

[72] TERRY, MELISSA, US

[72] FOLEY, NICHOLAS A., US

[72] PEELER, CALVIN T., US

[72] HANDLOS, WILLIAM, US

[73] BASF SE, DE

[73] REYNOLDS PRESTO PRODUCTS, INC., US

[85] 2012-06-19

[86] 2010-12-21 (PCT/US2010/061587)

[87] (WO2011/084807)

[30] US (61/288,637) 2009-12-21

[11] 2,785,175  
[13] C

[51] Int.Cl. C10G 29/00 (2006.01) C07C 7/00 (2006.01)

[25] EN

[54] **PROCESS FOR DE-ACIDIFYING HYDROCARBONS**

[54] **PROCEDE DE DESACIDIFICATION D'HYDROCARBURES**

[72] SERBAN, MANUELA, US

[72] BHATTACHARYYA, ALAKANANDA, US

[72] MEZZA, BECKAY J., US

[72] VANDEN BUSSCHE, KURT M., US

[72] NICHOLAS, CHRISTOPHER P., US

[72] BENNION, WARREN K., US

[73] UOP LLC, US

[85] 2012-06-21

[86] 2010-12-16 (PCT/US2010/060636)

[87] (WO2011/090609)

[30] US (61/291,289) 2009-12-30

[11] 2,786,077  
[13] C

[51] Int.Cl. C10G 17/02 (2006.01) B01D 43/00 (2006.01) E21B 37/00 (2006.01) E21B 43/00 (2006.01)

[25] EN

[54] **ADDITIVE AND METHOD FOR REMOVAL OF IMPURITIES FORMED DUE TO SULFUR COMPOUNDS IN CRUDE OILS CONTAINING CALCIUM NAPHTHENATE**

[54] **ADDITIF ET PROCEDE D'ELIMINATION DES IMPURETES FORMEES DUES AUX COMPOSES DU SOUFRE DANS DES HUILES BRUTES CONTENANT DU NAPHTHENATE DE CALCIUM**

[72] SUBRAMANIAM, MAHESH, IN

[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN

[85] 2012-06-29

[86] 2010-12-28 (PCT/IN2010/000858)

[87] (WO2011/080759)

[30] IN (3050/MUM/2009) 2009-12-31

[11] 2,786,172  
[13] C

[51] Int.Cl. E05B 47/02 (2006.01) E05B 83/42 (2014.01) E05B 83/44 (2014.01) E05B 63/18 (2006.01) E05B 63/24 (2006.01) E05B 65/08 (2006.01)

[25] EN

[54] **VEHICLE BODY SHELL AND DEVICE FOR LOCKING THE DOOR IN A CLOSED POSITION**

[54] **CAISSE DE VEHICULE, ET DISPOSITIF DE VERROUILLAGE DE LA PORTE EN POSITION DE FERMETURE**

[72] THIRIET, PHILIPPE, FR

[73] THIRIET, FR

[85] 2012-06-29

[86] 2011-01-19 (PCT/FR2011/000032)

[87] (WO2011/089339)

[30] FR (10/00.200) 2010-01-19

[11] 2,786,214  
[13] C

[51] Int.Cl. A61K 8/97 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 8/73 (2006.01) A61Q 19/08 (2006.01)

[25] EN

[54] **COSMETIC ACTIVE INGREDIENT PREPARATION FOR INCREASING THE LONG-TERM EPIDERMAL VITALITY OF THE SKIN**

[54] **PREPARATION D'INGREDIENT COSMETIQUE ACTIF POUR AUGMENTER LA VITALITE EPIDERMIQUE A LONG TERME DE LA PEAU**

[72] ASAM, MARCUS, DE

[72] ASAM, MIRJAM, DE

[73] ASAM, MARCUS, DE

[73] ASAM, MIRJAM, DE

[86] (2786214)

[87] (2786214)

[22] 2012-08-17

[30] DE (10 2011 112 092.4) 2011-09-02

[11] 2,786,739  
[13] C

[51] Int.Cl. C11D 17/04 (2006.01) B65B 9/04 (2006.01) B65D 65/46 (2006.01)

[25] EN

[54] **WATER-SOLUBLE FILM HAVING IMPROVED DISSOLUTION AND STRESS PROPERTIES, AND PACKETS MADE THEREFROM**

[54] **FILM HYDROSOLUBLE AYANT DES PROPRIETES DE DISSOLUTION ET DE CONTRAINTE AMELIOREES, ET PAQUETS FABRIQUES A PARTIR DE CELUI-CI**

[72] DENOME, FRANK WILLIAM, US

[72] FRIEDRICH, STEVEN G., US

[72] LABEQUE, REGINE, BE

[72] LEE, DAVID M., US

[72] SHI, JICHUN, US

[72] VERRALL, ANDREW P., US

[72] ROSMANINHO, ROXANE, BE

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2012-07-10

[86] 2011-01-31 (PCT/US2011/023176)

[87] (WO2011/094687)

[30] US (61/299,836) 2010-01-29

[30] US (61/299,834) 2010-01-29

**Canadian Patents Issued  
September 30, 2014**

[11] 2,787,789  
[13] C

[51] Int.Cl. H04L 9/08 (2006.01) H04L 9/14 (2006.01)  
[25] EN  
[54] **A RESILIENT CRYPTOGRAPHIC SCHEME**  
[54] **PROCEDE DE CRYPTAGE SOUPLE**  
[72] JOHNSON, DONALD B., CA  
[72] VANSTONE, SCOTT A., US  
[73] CERTICOM CORP., CA  
[86] (2787789)  
[87] (2787789)  
[22] 1999-01-20  
[62] 2,259,738

[11] 2,788,297  
[13] C

[51] Int.Cl. F02F 1/42 (2006.01)  
[25] EN  
[54] **INTERNAL COMBUSTION ENGINE**  
[54] **MOTEUR A COMBUSTION INTERNE**  
[72] YOKOTANI, HITOSHI, JP  
[72] SHOMURA, TAKAAKI, JP  
[72] SOTANI, HIROSHI, JP  
[72] MAEDA, TEPPEI, JP  
[73] HONDA MOTOR CO., LTD., JP  
[86] (2788297)  
[87] (2788297)  
[22] 2012-08-29  
[30] JP (2011-214359) 2011-09-29

[11] 2,788,900  
[13] C

[51] Int.Cl. F16C 17/02 (2006.01) B02C 15/06 (2006.01) F16C 13/04 (2006.01) F16C 27/02 (2006.01) F16C 32/06 (2006.01)  
[25] EN  
[54] **HYDRODYNAMIC BEARING INTENDED TO SUPPORT A CYLINDER DRIVEN IN ROTATION ABOUT ITS AXIS**  
[54] **PALIER HYDRODYNAMIQUE DESTINE A SOUTENIR UN CYLINDRE ANIME D'UN MOUVEMENT DE ROTATION AUTOUR DE SON AXE**  
[72] ROMERO, ERIC, FR  
[73] FIVES FCB, FR  
[85] 2012-08-01  
[86] 2011-03-24 (PCT/FR2011/000169)  
[87] (WO2011/117482)  
[30] FR (1001194) 2010-03-25

[11] 2,789,944  
[13] C

[51] Int.Cl. A47K 3/02 (2006.01) A61H 33/00 (2006.01) B01D 35/00 (2006.01) C02F 1/50 (2006.01)  
[25] EN  
[54] **SPA WATER SANITIZING SYSTEM**  
[54] **SYSTEME DE DESINFECTION D'EAU DE SPA**  
[72] MCCAGUE, MICHAEL, US  
[73] WATKINS MANUFACTURING CORPORATION, US  
[85] 2012-08-15  
[86] 2010-04-21 (PCT/US2010/031947)  
[87] (WO2011/133148)  
[30] US (12/763,082) 2010-04-19

[11] 2,790,713  
[13] C

[51] Int.Cl. G05D 1/02 (2006.01) G01C 21/00 (2006.01) G08G 1/09 (2006.01)  
[25] EN  
[54] **APPARATUS AND METHOD FOR CONTROLLING TRAVEL OF VEHICLES**  
[54] **APPAREIL ET PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULES**  
[72] OZAKI, TOMONORI, JP  
[72] TAKEDA, KOJI, JP  
[73] KOMATSU LTD., JP  
[85] 2012-05-09  
[86] 2010-11-08 (PCT/JP2010/069854)  
[87] (WO2011/055823)  
[30] JP (2009-256147) 2009-11-09

[11] 2,792,007  
[13] C

[51] Int.Cl. E21B 43/1185 (2006.01) F42D 1/05 (2006.01)  
[25] EN  
[54] **APPARATUS AND METHODS FOR CONTROLLING AND COMMUNICATING WITH DOWNHOLE DEVICES**  
[54] **APPAREIL ET PROCEDES POUR COMMANDER ET COMMUNIQUER AVEC DES DISPOSITIFS DE FOND DE TROU**  
[72] LERCHE, NOLAN C., US  
[72] BROOKS, JAMES E., US  
[73] HUNTING TITAN, INC., US  
[86] (2792007)  
[87] (2792007)  
[22] 2009-08-05  
[62] 2,708,183  
[30] US (12/221,611) 2008-08-05

[11] 2,792,922  
[13] C

[51] Int.Cl. A61B 17/3205 (2006.01) A61B 17/50 (2006.01) A61F 2/10 (2006.01)  
[25] EN  
[54] **FOLLICULAR UNIT REMOVAL TOOL WITH PIVOTING RETENTION MEMBER**  
[54] **OUTIL D'EXTRACTION D'UNITES FOLLICULAIRES DOTE D'UN ELEMENT DE RETENTION PIVOTANT**  
[72] OOSTMAN, CLIFFORD A., JR., US  
[73] RESTORATION ROBOTICS, INC., US  
[85] 2012-09-10  
[86] 2011-03-25 (PCT/US2011/030022)  
[87] (WO2011/123359)  
[30] US (12/752,889) 2010-04-01

[11] 2,793,006  
[13] C

[51] Int.Cl. G01R 31/36 (2006.01) H04W 24/00 (2009.01)  
[25] EN  
[54] **METHOD AND SYSTEM FOR ACCURATELY REPORTING BATTERY CAPACITY**  
[54] **METHODE ET SYSTEME PERMETTANT D'INDIQUER AVEC PRECISION LA CAPACITE D'UNE BATTERIE**  
[72] AHMED, FARHAD, CA  
[72] FU, RUNBO, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2793006)  
[87] (2793006)  
[22] 2005-11-01  
[62] 2,670,706  
[30] EP (04026328.7) 2004-11-05



**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,795,069  
[13] C

[51] Int.Cl. H04L 1/18 (2006.01) H04W 88/02 (2009.01) H04B 7/26 (2006.01) H04J 11/00 (2006.01)

[25] EN

[54] CONTROL INFORMATION TRANSMISSION METHOD AND A DEVICE THEREFOR

[54] PROCEDE DE TRANSMISSION D'INFORMATIONS DE COMMANDE ET DISPOSITIF ASSOCIE

[72] CHUNG, JAE HOON, KR  
[72] LEE, HYUN WOO, KR  
[72] KWON, YOUNG HYOUN, KR  
[72] JANG, JI WOONG, KR  
[72] HAN, SEUNG HEE, KR  
[73] LG ELECTRONICS INC., KR  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/KR2011/002277)  
[87] (WO2011/122902)  
[30] US (61/320,276) 2010-04-01

[11] 2,796,939  
[13] C

[51] Int.Cl. E21B 33/12 (2006.01) E21B 23/00 (2006.01) E21B 43/12 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR SEALING PORTIONS OF A WELLBORE

[54] APPAREIL ET PROCEDE POUR ETANCHEIFIER DES PARTIES D'UN FORAGE DE Puits

[72] JOSEPH, BASIL J., US  
[72] JOHNSON, MICHAEL, US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2012-10-19  
[86] 2011-04-13 (PCT/US2011/032256)  
[87] (WO2011/133369)  
[30] US (12/764,453) 2010-04-21

[11] 2,797,700  
[13] C

[51] Int.Cl. E21B 10/50 (2006.01) B23P 9/00 (2006.01) B24D 3/00 (2006.01)

[25] EN

[54] POLYCRYSTALLINE DIAMOND COMPACTS, CUTTING ELEMENTS AND EARTH-BORING TOOLS INCLUDING SUCH COMPACTS, AND METHODS OF FORMING SUCH COMPACTS AND EARTH-BORING TOOLS

[54] COMPRIMES DE DIAMANT POLYCRISTALLIN, ELEMENTS DE COUPAGE ET OUTILS DE FORAGE COMPRENANT DE TELS COMPRIMES ET PROCEDES DE FORMATION DE TELS COMPRIMES ET OUTILS DE FORAGE

[72] DIGIOVANNI, ANTHONY A., US  
[72] GOUDEMOND, IAIN P., ZA  
[73] BAKER HUGHES INCORPORATED, US  
[73] ELEMENT SIX (PRODUCTION) (PTY) LTD, ZA  
[85] 2012-10-26  
[86] 2011-04-26 (PCT/US2011/033883)  
[87] (WO2011/139668)  
[30] US (61/328,766) 2010-04-28

[11] 2,799,096  
[13] C

[51] Int.Cl. B65D 23/02 (2006.01) B08B 3/04 (2006.01) B08B 13/00 (2006.01) B65D 85/00 (2006.01)

[25] EN

[54] CONTAINER STORING WASHING SOLUTION USED FOR BLOOD ANALYZER

[54] CONTENANT POUR LE STOCKAGE D'UNE SOLUTION DE LAVAGE UTILISEE DANS UN ANALYSEUR HEMATOLOGIQUE

[72] MORI, YUSUKE, JP  
[72] UCHIHASHI, KINYA, JP  
[72] MIZUNO, YUMIKO, JP  
[73] SYSMEX CORPORATION, JP  
[86] (2799096)  
[87] (2799096)  
[22] 2012-12-18  
[30] JP (2012-081563) 2012-03-30

[11] 2,799,417  
[13] C

[51] Int.Cl. F16K 11/074 (2006.01) F16K 3/08 (2006.01) F16K 27/04 (2006.01)

[25] EN

[54] ROTARY COLUMN SELECTOR VALVE

[54] VANNE ROTATIVE SELECTRICE DE COLONNE

[72] PRICE, GLENN, US  
[73] BIO-RAD LABORATORIES, INC., US  
[85] 2012-11-13  
[86] 2011-05-20 (PCT/US2011/037380)  
[87] (WO2011/146861)  
[30] US (61/346,752) 2010-05-20

[11] 2,799,751  
[13] C

[51] Int.Cl. B01J 19/28 (2006.01) C10G 9/00 (2006.01)

[25] EN

[54] THERMAL PROCESSING REACTOR FOR MIXTURES, FABRICATION OF THE REACTOR, PROCESSES USING THE REACTORS AND USES OF THE PRODUCTS OBTAINED

[54] REACTEUR DE TRAITEMENT THERMIQUE POUR DES MELANGES, FABRICATION DU REACTEUR, PROCEDES UTILISANT LES REACTEURS ET UTILISATIONS DES PRODUITS OBTENUS

[72] WHEELER, LUCIE B., CA  
[73] ENVIROLLEA INC., CA  
[85] 2012-11-16  
[86] 2011-04-18 (PCT/CA2011/050207)  
[87] (WO2011/143770)  
[30] CA (2,704,186) 2010-05-18

**Canadian Patents Issued  
September 30, 2014**

[11] **2,800,326**  
[13] C

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/63 (2006.01) C12N 15/76 (2006.01)**  
[25] EN  
[54] **GENETICALLY ENGINEERED STRAIN WSJ-1A FOR PRODUCING ISOVALERYL SPIRAMYCIN I**  
[54] **SOUCHE GENETIQUEMENT MODIFIEE WSJ-1A POUR PRODUIRE DE L'ISOVALERYL-SPIRAMYCINE I**  
[72] WANG, YIGUANG, CN  
[72] JIANG, YANG, CN  
[72] YANG, SHENGWU, CN  
[72] ZHAO, XIAOFENG, CN  
[73] SHEN YANG TONGLIAN GROUP CO., LTD., CN  
[85] 2013-01-07  
[86] 2011-07-21 (PCT/CN2011/001194)  
[87] (WO2012/009963)  
[30] CN (201010237595.4) 2010-07-23

[11] **2,802,674**  
[13] C

[51] **Int.Cl. E21B 43/114 (2006.01) E21B 10/60 (2006.01) E21B 43/26 (2006.01)**  
[25] EN  
[54] **FRACTURING METHOD TO REDUCE TORTUOSITY**  
[54] **PROCEDE DE FRACTURATION POUR REDUIRE LA TORTUOSITE**  
[72] O'CONNELL, MARIA M., US  
[72] JOHNSON, MICHAEL H., US  
[72] CASTILLO, DAVID A., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2012-12-13  
[86] 2011-05-23 (PCT/US2011/037544)  
[87] (WO2011/159432)  
[30] US (12/816,824) 2010-06-16

[11] **2,803,329**  
[13] C

[51] **Int.Cl. A61F 13/15 (2006.01)**  
[25] EN  
[54] **DISPOSABLE DIAPER**  
[54] **COUCHE-CULOTTE JETABLE**  
[72] NAKAOKA, KENJI, JP  
[72] TAKAHASHI, YUKI, JP  
[72] AMANO, EMI, JP  
[73] LIVEDO CORPORATION, JP  
[85] 2012-12-19  
[86] 2011-06-15 (PCT/JP2011/003415)  
[87] (WO2012/001895)  
[30] JP (2010-149836) 2010-06-30

[11] **2,803,631**  
[13] C

[51] **Int.Cl. A47C 7/54 (2006.01) A47C 1/03 (2006.01) A61G 5/10 (2006.01)**  
[25] EN  
[54] **CHAIR WITH FOLDABLE ARMREST AND ARMREST LOCKING MECHANISM**  
[54] **CHAISE AVEC ACCOUDOIR REPLIABLE ET MECANISME DE VERROUILLAGE D'ACCOUDOIR**  
[72] HANKINS, DANNY RAY, US  
[72] WILLIAMS, SCOTT J., US  
[72] HESS, STEPHEN ROBERT, US  
[72] HORNBERGER, TIMOTHY G., US  
[73] KRUEGER INTERNATIONAL, INC., US  
[86] (2803631)  
[87] (2803631)  
[22] 2013-01-25  
[30] US (13/472,730) 2012-05-16

[11] **2,803,774**  
[13] C

[51] **Int.Cl. G01N 15/14 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) C12N 5/076 (2010.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **A PARTICLE DIFFERENTIATION APPARATUS FOR SPERMATOZOA**  
[54] **UN APPAREIL DE DIFFERENTIATION DE PARTICULE POUR LES SPERMATOZOIDES**  
[72] EVANS, KENNETH M., US  
[72] VAN, MUNSTER ERIK B., NL  
[73] XY, LLC, US  
[86] (2803774)  
[87] (2803774)  
[22] 2001-05-09  
[62] 2,751,660  
[30] US (60/203,089) 2000-05-09  
[30] US (60/239,752) 2000-10-12  
[30] US (60/267,571) 2001-02-10

[11] **2,804,539**  
[13] C

[51] **Int.Cl. H04B 7/005 (2006.01)**  
[25] EN  
[54] **METHOD, APPARATUS, AND SYSTEM FOR DIVERSITY TRANSMISSION AND RECEPTION**  
[54] **PROCEDE, DISPOSITIF ET SYSTEME D'EMISSION ET DE RECEPTION EN DIVERSITE**  
[72] ZHAO, GUIXUE, CN  
[73] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2013-01-07  
[86] 2012-01-18 (PCT/CN2012/070523)  
[87] (WO2012/097733)  
[30] CN (201110026178.X) 2011-01-19

[11] **2,804,569**  
[13] C

[51] **Int.Cl. A01C 7/18 (2006.01)**  
[25] EN  
[54] **AIR SEEDER APPARATUS**  
[54] **SEMOIR PNEUMATIQUE**  
[72] BOURGAULT, GERARD, CA  
[72] CRESSWELL, MARK, CA  
[72] COCHRAN, BOB, CA  
[72] JAGOW, SCOT, CA  
[73] BOURGAULT INDUSTRIES LTD., CA  
[86] (2804569)  
[87] (2804569)  
[22] 2013-02-04

[11] **2,805,510**  
[13] C

[51] **Int.Cl. C11D 3/20 (2006.01) A61K 8/34 (2006.01) A61K 8/92 (2006.01) A61Q 19/10 (2006.01) C11D 17/08 (2006.01)**  
[25] EN  
[54] **FOAMING CLEANSER**  
[54] **AGENT DE NETTOYAGE MOUSSANT**  
[72] POTECHIN, KATHY, US  
[72] BOYKE, CHRISTINE, US  
[73] COLGATE-PALMOLIVE COMPANY, US  
[85] 2013-01-15  
[86] 2010-08-11 (PCT/US2010/045125)  
[87] (WO2012/021130)

**Brevets canadiens délivrés  
30 septembre 2014**

[11] 2,805,900  
[13] C

[51] Int.Cl. G06T 9/00 (2006.01)  
[25] EN  
[54] **IMAGE SIGNAL DECODING APPARATUS, IMAGE SIGNAL DECODING METHOD, IMAGE SIGNAL ENCODING APPARATUS, IMAGE SIGNAL ENCODING METHOD, AND PROGRAM**  
[54] **DISPOSITIF DE DECODAGE DE SIGNAL D'IMAGE, PROCEDE DE DECODAGE DE SIGNAL D'IMAGE, DISPOSITIF DE CODAGE DE SIGNAL D'IMAGE, PROCEDE DE CODAGE DE SIGNAL D'IMAGE, ET PROGRAMME**  
[72] SUZUKI, TERUHIKO, JP  
[72] HATTORI, SHINOBU, JP  
[73] SONY CORPORATION, JP  
[86] (2805900)  
[87] (2805900)  
[22] 2010-03-25  
[62] 2,724,872  
[30] JP (2009-091245) 2009-04-03

[11] 2,807,017  
[13] C

[51] Int.Cl. G03G 9/087 (2006.01) G03G 9/08 (2006.01)  
[25] EN  
[54] **BINDER RESIN FOR TONER, TONER AND METHOD FOR PRODUCING THE SAME**  
[54] **RESINE DE LIANT DE TONER, TONER ET SON PROCEDE DE FABRICATION**  
[72] MATSUOKA, HIROSHI, JP  
[72] TAKEI, HIROYUKI, JP  
[72] MUIRE III, LINWOOD BLANTON, JP  
[73] MITSUI CHEMICALS, INC., JP  
[85] 2013-01-29  
[86] 2011-07-29 (PCT/JP2011/004323)  
[87] (WO2012/017635)  
[30] JP (2010-176788) 2010-08-05

[11] 2,809,264  
[13] C

[51] Int.Cl. E21B 7/04 (2006.01) E21B 17/00 (2006.01) E21B 44/00 (2006.01)  
[25] EN  
[54] **MAGNETIC LATCHING DEVICE FOR DOWNHOLE WELLBORE INTERCEPT OPERATIONS**  
[54] **DISPOSITIF DE VERROUILLAGE MAGNETIQUE POUR OPERATIONS D'INTERCEPTION DE FORAGE DE Puits DESCENDANT**  
[72] MCELHINNEY, GRAHAM ARTHUR, GB  
[72] DUCK, CHARLES HENRY, JR., US  
[72] LILLIS, CHRISTOPHER WILLIAM, GB  
[73] SMITH INTERNATIONAL, INC., US  
[85] 2013-02-22  
[86] 2011-08-26 (PCT/US2011/049280)  
[87] (WO2012/027637)  
[30] US (61/377,119) 2010-08-26

[11] 2,810,383  
[13] C

[51] Int.Cl. F24H 1/14 (2006.01)  
[25] EN  
[54] **PORTABLE INSTANT HOT WATER HEATER**  
[54] **CHAUFFE-EAU INSTANTANE PORTATIF**  
[72] LONG, NORRIS RICHARD, US  
[72] ISRAEL, GARY, US  
[73] THE COLEMAN COMPANY, INC., US  
[86] (2810383)  
[87] (2810383)  
[22] 2003-07-25  
[62] 2,761,414  
[30] US (10/223,203) 2002-08-19

[11] 2,814,804  
[13] C

[51] Int.Cl. F28F 27/00 (2006.01) F28F 3/08 (2006.01)  
[25] EN  
[54] **A HEAT EXCHANGER PLATE AND A PLATE HEAT EXCHANGER**  
[54] **PLAQUE D'ECHANGEUR DE CHALEUR ET ECHANGEUR DE CHALEUR A PLAQUES**  
[72] CEDERBERG, ANDERS, SE  
[72] ARNDT, PETER, SE  
[72] BERTILSSON, KLAS, SE  
[72] NYANDER, ANDERS, SE  
[73] ALFA LAVAL CORPORATE AB, SE  
[85] 2013-04-15  
[86] 2011-10-03 (PCT/SE2011/051175)  
[87] (WO2012/053957)  
[30] SE (1051101-2) 2010-10-22

[11] 2,814,832  
[13] C

[51] Int.Cl. H04W 48/18 (2009.01) H04W 60/00 (2009.01)  
[25] EN  
[54] **NETWORK SELECTION IN GAN ENVIRONMENT**  
[54] **SELECTION DE RESEAU DANS UN ENVIRONNEMENT DE RESEAU D'ACCES GENERIQUE (GAN)**  
[72] BUCKLEY, ADRIAN, US  
[72] BUMILLER, GEORGE BALDWIN, US  
[73] BLACKBERRY LIMITED, CA  
[86] (2814832)  
[87] (2814832)  
[22] 2005-11-01  
[62] 2,586,267  
[30] US (60/624,314) 2004-11-02  
[30] US (60/624,332) 2004-11-02



**Canadian Patents Issued  
September 30, 2014**

[11] 2,816,237  
[13] C

[51] Int.Cl. G11C 17/18 (2006.01)  
[25] EN  
[54] **CIRCUIT AND METHOD FOR REDUCING WRITE DISTURB IN A NON-VOLATILE MEMORY DEVICE**  
[54] **CIRCUIT ET PROCEDE DE REDUCTION DE PERTURBATION D'ECRITURE DANS UN DISPOSITIF DE MEMOIRE NON VOLATILE**  
[72] SMITH, STEVEN, CA  
[73] SILENSE CORP., CA  
[86] (2816237)  
[87] (2816237)  
[22] 2013-05-17  
[30] US (61/648,717) 2012-05-18

[11] 2,817,733  
[13] C

[51] Int.Cl. E21B 33/128 (2006.01) E21B 23/06 (2006.01)  
[25] EN  
[54] **SEALING DEVICES HAVING A NON-ELASTOMERIC FIBROUS SEALING MATERIAL AND METHODS OF USING SAME**  
[54] **DISPOSITIFS D'ETANCHEITE A BASE D'UN MATERIAU D'ETANCHEITE FIBREUX NON ELASTOMERE ET LEURS PROCEDES D'UTILISATION**  
[72] CASTILLO, ROBERT O., US  
[72] FARAR, AMY L., US  
[72] WOOD, EDWARD T., US  
[72] WILLIAMS, JEFFREY C., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2013-05-10  
[86] 2011-11-04 (PCT/US2011/059260)  
[87] (WO2012/067842)  
[30] US (12/927,455) 2010-11-16

[11] 2,821,216  
[13] C

[51] Int.Cl. G06F 3/048 (2013.01) G06F 3/0482 (2013.01) G06F 3/0488 (2013.01)  
[25] EN  
[54] **SYSTEM, METHOD AND GRAPHICAL USER INTERFACE FOR CONTROLLING A GAME**  
[54] **SYSTEME, METHODE ET INTERFACE UTILISATEUR POUR COMMANDE DE JEU**  
[72] HAUSSILA, TIMUR, FI  
[72] TAHKOKALLIO, TOUKO, FI  
[72] HOKKANEN, MIKKO, FI  
[73] SUPERCELL OY, FI  
[85] 2013-07-10  
[86] 2013-04-09 (PCT/IB2013/001063)  
[87] (2821216)  
[30] US (13/445,783) 2012-04-12

[11] 2,821,473  
[13] C

[51] Int.Cl. G01N 31/16 (2006.01)  
[25] EN  
[54] **CONDUCTOR CLEANING SYSTEM AND METHOD**  
[54] **DISPOSITIF ET METHODE DE NETTOYAGE DE CONDUCTEURS**  
[72] PHILLIPS, ANDREW J., US  
[72] STEWART, ANDREW H., US  
[72] NINGLERI, SHRIDAS, US  
[72] HURST, NEIL J., US  
[72] BUSII, J. FINELY, US  
[72] XIA, SIKE, US  
[72] XIAO, CHENGHE, US  
[72] LIU, YANSHENG, US  
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US  
[86] (2821473)  
[87] (2821473)  
[22] 2010-01-12  
[62] 2,689,897  
[30] US (12/357,610) 2009-01-22  
[30] US (12/608,079) 2009-10-29

[11] 2,823,559  
[13] C

[51] Int.Cl. H04N 7/15 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR MCU TO OPTIMIZE CONFIGURATION OF MULTIPLE PICTURES**  
[54] **PROCEDE ET DISPOSITIF POUR UNE CONFIGURATION OPTIMISEE D'UNE PLURALITE D'IMAGES D'UN MCU**  
[72] ZHANG, FENG, CN  
[73] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2013-07-02  
[86] 2012-06-13 (PCT/CN2012/076842)  
[87] (WO2012/171459)  
[30] CN (201110157719.2) 2011-06-13

[11] 2,824,627  
[13] C

[51] Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01) G06F 3/048 (2013.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR ANALYZING MESSAGES IN A NETWORK OR ACROSS NETWORKS**  
[54] **SYSTEME ET PROCEDE D'ANALYSE DE MESSAGES DANS UN RESEAU OU ENTRE DES RESEAUX**  
[72] SPIVACK, NOVA, US  
[72] TER HEIDE, DOMINIEK, NL  
[73] BOTTLENOSE, INC., US  
[85] 2013-08-15  
[86] 2012-02-23 (PCT/US2012/026405)  
[87] (WO2012/116236)  
[30] US (61/446,001) 2011-02-23  
[30] US (61/449,033) 2011-03-03  
[30] US (61/591,696) 2012-01-27  
[30] US (61/599,355) 2012-02-15  
[30] US (61/600,553) 2012-02-17

**Brevets canadiens délivrés  
30 septembre 2014**

[11] **2,824,833**  
[13] C

[51] **Int.Cl. G07F 7/00 (2006.01) G06Q 10/08 (2012.01) A61J 7/00 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEM AND METHODS FOR DISPENSING PRODUCTS**

[54] **APPAREIL, SYSTEME ET PROCEDE POUR DISTRIBUER DES PRODUITS**

[72] BAKER, STUART C., US  
[72] FINN, DANIEL C., US  
[72] GAASCH, THOMAS F., US  
[72] HOLMES, WILLIAM K., US  
[73] PARATA SYSTEMS, LLC, US  
[86] (2824833)  
[87] (2824833)  
[22] 2005-04-15  
[62] 2,562,089  
[30] US (10/830,365) 2004-04-22  
[30] US (10/927,167) 2004-08-26

[11] **2,828,209**  
[13] C

[51] **Int.Cl. F16K 17/02 (2006.01) E21B 34/06 (2006.01) F16K 17/04 (2006.01)**

[25] EN

[54] **VALVE FOR CONTROLLING THE FLOW OF FLUID BETWEEN AN INTERIOR REGION OF THE VALVE AND AN EXTERIOR REGION OF THE VALVE**

[54] **ROBINET DE REGLAGE DU DEBIT DE FLUIDE ENTRE UNE REGION INTERIEURE DU ROBINET ET UNE REGION EXTERIEURE DU ROBINET**

[72] COON, ROBERT J., US  
[72] TRAN, KHAI, US  
[73] WEATHERFORD/LAMB, INC., US  
[86] (2828209)  
[87] (2828209)  
[22] 2006-04-06  
[62] 2,691,925  
[30] US (11/101,687) 2005-04-08

[11] **2,837,025**  
[13] C

[51] **Int.Cl. E04B 1/24 (2006.01) E04B 1/19 (2006.01)**

[25] EN

[54] **BUILDING METAL FRAME, AND METHOD OF MAKING, AND COMPONENTS THEREFOR INCLUDING COLUMN ASSEMBLIES AND FULL-LENGTH BEAM ASSEMBLIES**

[54] **STRUCTURE METALLIQUE D'IMMEUBLE, SON PROCEDE DE FABRICATION ET SES COMPOSANTS, NOTAMMENT DES ENSEMBLES DE COLONNES ET DES ENSEMBLES DE POUTRES DE PLEINE LONGUEUR**

[72] HOUGHTON, DAVID L., US  
[72] KARNS, JESSE E., US  
[72] GALLART, ENRIQUE A., US  
[73] MITEK HOLDINGS, INC., US  
[86] (2837025)  
[87] (2837025)  
[22] 2009-08-13  
[62] 2,733,623  
[30] US (12/229,272) 2008-08-21  
[30] US (12/315,754) 2008-12-03  
[30] US (12/315,805) 2008-12-03  
[30] US (12/315,666) 2008-12-03

[11] **2,847,489**  
[13] C

[51] **Int.Cl. E21B 33/128 (2006.01) C09K 8/03 (2006.01) C09K 8/487 (2006.01) C09K 8/516 (2006.01) E21B 33/14 (2006.01)**

[25] EN

[54] **CEMENT COMPOSITIONS AND METHODS UTILIZING NANO-CLAY**

[54] **COMPOSITIONS CIMENTAIRES ET PROCEDES D'UTILISATION DE NANOARGILE**

[72] RODDY, CRAIG WAYNE, US  
[72] COVINGTON, RICKY L., US  
[72] CHATTERJI, JITEN, US  
[72] BRENNEIS, DARRELL CHAD, US  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[86] (2847489)  
[87] (2847489)  
[22] 2010-09-24  
[62] 2,774,306  
[30] US (12/567,782) 2009-09-27

# Canadian Applications Open to Public Inspection

September 14, 2014 to September 20, 2014

## Demandes canadiennes mises à la disponibilité du public

14 septembre 2014 au 20 septembre 2014

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[21] 2,808,003  
[13] A1

[51] Int.Cl. B27L 7/06 (2006.01) B25B 11/00 (2006.01)

[25] EN

[54] KINDLING WOOD SPLITTING DEVICE

[54] DISPOSITIF DE FENDAGE DE BOIS D-ALLUMAGE

[72] LOUCKS, J. NATHAN, CA

[72] LOUCKS, ROBERT J., CA

[71] LOUCKS, J. NATHAN, CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,449  
[13] A1

[51] Int.Cl. A43B 5/16 (2006.01)

[25] EN

[54] SKATE BOOT HAVING A LACE MEMBER WITH AT LEAST ONE OPENING

[54] CHAUSSURE POUR PATIN POURVU D-UN ELEMENT DE LACET COMPORTANT AU MOINS UNE OUVERTURE

[72] LABONTE, IVAN, CA

[71] BAUER HOCKEY CORP., CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,462  
[13] A1

[51] Int.Cl. A43B 5/16 (2006.01) A63C 1/00 (2006.01)

[25] EN

[54] SKATE BOOT HAVING A TENDON GUARD WITH A RECESS

[54] CHAUSSURE POUR PATIN POURVU D-UN PROTEGE-TENDON A RENFORCEMENT

[72] LABONTE, IVAN, CA

[71] BAUER HOCKEY CORP., CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,469  
[13] A1

[51] Int.Cl. A47B 13/00 (2006.01)

[25] EN

[54] TABLE LEG ASSEMBLY

[54] PIED DE TABLE

[72] PARSHAD, DAVID, CA

[71] INSCAPE CORPORATION, CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,533  
[13] A1

[51] Int.Cl. B41F 16/02 (2006.01) A42B 1/00 (2006.01) A42B 1/04 (2006.01) B41F 17/08 (2006.01) B41M 7/00 (2006.01)

[25] EN

[54] METHOD FOR PRINTING AN IMAGE ON THE UNDER PEAK OF A BASEBALL CAP AND BASEBALL CAP

[54] PROCEDE POUR IMPRIMER UNE IMAGE SUR LA PARTIE INFERIEURE DE LA VISIERE D-UNE CASQUETTE DE BASEBALL ET CASQUETTE DE BASEBALL

[72] NGO, HYMAN, CA

[71] ACCOLADE GROUP INC., CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,544  
[13] A1

[51] Int.Cl. A47B 21/06 (2006.01)

[25] EN

[54] TABLE ACCESS DOOR

[54] PORTE D-ACCES DE TABLE

[72] PARSHAD, DAVID, CA

[72] SHERMAN, JOHN DAVID, CA

[72] LIU, IVAN, CA

[71] INSCAPE CORPORATION, CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,545  
[13] A1

[51] Int.Cl. H04W 4/24 (2009.01) G06Q 30/00 (2012.01)

[25] EN

[54] METHODS, SOFTWARE, AND DEVICES FOR AUTOMATICALLY VERIFYING COMPLETION OF SERVICE ORDERS FOR MOBILE DEVICES

[54] PROCEDES, LOGICIELS ET DISPOSITIFS POUR VERIFIER L-EXECUTION DES COMMANDES DE SERVICE POUR DES APPAREILS MOBILES

[72] DOBBS, PETER, CA

[71] 1666863 ONTARIO INC., CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,567  
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) G06Q 50/16 (2012.01) H04L 12/58 (2006.01)

[25] EN

[54] METHODS AND SYSTEMS FOR GENERATING SOCIAL MEDIA MESSAGES

[54] PROCEDES ET SYSTEMES POUR GENERER DES MESSAGES DE MEDIAS SOCIAUX

[72] NILSSON, SHAUN MICHAEL, CA

[72] BUBIC, ALEN STEPHAN, CA

[71] NILSSON, SHAUN MICHAEL, CA

[71] BUBIC, ALEN STEPHAN, CA

[22] 2013-03-14

[41] 2014-09-14

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**14 septembre 2014 au 20 septembre 2014**

[21] 2,809,589  
[13] A1

[51] Int.Cl. G06Q 30/06 (2012.01) H04N 21/472 (2011.01) G06Q 20/38 (2012.01) H04L 12/16 (2006.01)

[25] EN

[54] METHOD, SYSTEM AND APPARATUS FOR INTEGRATING TRANSACTION REQUEST FUNCTIONALITY WITH WEB CONTENT

[54] PROCEDE, SYSTEME ET APPAREIL POUR INTEGRER UNE FONCTIONNALITE DE DEMANDE DE TRANSACTION A DU CONTENU WEB

[72] ARMSTRONG, BLAKE ROBERT, CA

[72] PAONESSA, JOE, CA

[72] RYKEN, KRIS, CA

[71] SALT AND PEPPER DESIGN INC., CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,592  
[13] A1

[51] Int.Cl. H02M 7/44 (2006.01) H02M 1/08 (2006.01)

[25] EN

[54] DC-AC INVERTER WITH SOFT SWITCHING

[54] CONVERTISSEUR CC-CA A COMMUTATION DOUCE

[72] GUPTA, VIDISHA, CA

[72] KHAJEHODDIN, SAYED ALI, CA

[72] JAIN, PRAVEEN K., CA

[71] QUEEN'S UNIVERSITY AT KINGSTON, CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,627  
[13] A1

[51] Int.Cl. E21B 43/01 (2006.01) E21B 33/035 (2006.01) E21B 41/00 (2006.01)

[25] EN

[54] TEXTILE OIL CONTAINMENT SLEEVE

[54] MANCHON TEXTILE DE RETENTION D'HUILE

[72] SHIELDS, ROGER, CA

[72] DANIELEWICZ, BEN, CA

[72] FERCHO, EDWARD, CA

[71] SHIELDS, ROGER, CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,648  
[13] A1

[51] Int.Cl. F25B 41/00 (2006.01) F25B 47/02 (2006.01)

[25] EN

[54] REFRIGERATION APPARATUS AND METHOD

[54] APPAREIL ET PROCEDE DE REFRIGERATION

[72] RODIER, BENOIT, CA

[71] TOROMONT INDUSTRIES LTD., CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,649  
[13] A1

[51] Int.Cl. A63C 17/00 (2006.01)

[25] EN

[54] TRUCK ASSEMBLY

[54] ENSEMBLE DE ROULEMENT

[72] MILLER, DANIEL J., CA

[71] RIEDELL SHOES, INC., US

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,686  
[13] A1

[51] Int.Cl. A61K 31/65 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] USE OF MINOCYCLINE FOR THERAPEUTIC TREATMENT OF ACUTE SPINAL CORD INJURIES

[54] UTILISATION DE LA MINOCYCLINE POUR LE TRAITEMENT THERAPEUTIQUE DE LESIONS AIGUES DE LA MOELLE EPINIERE

[72] CASHA, STEVEN, CA

[72] HURLBERT, JOHN, CA

[72] YONG, VOON WEE, CA

[71] RICK HANSEN INSTITUTE, CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,689  
[13] A1

[51] Int.Cl. G06Q 50/30 (2012.01) B60S 5/00 (2006.01) G06Q 40/08 (2012.01)

[25] EN

[54] SYSTEM AND METHOD FOR VEHICLE DATA ANALYSIS

[54] SYSTEME ET PROCEDE POUR ANALYSE DE DONNEES DE VEHICULE

[72] JOSHUA, ROBIN, CA

[72] ROJAS-SILVA, OSWALDO EMILIO, CA

[72] STAMP, CHRISTOPHER, CA

[71] CAA SOUTH CENTRAL ONTARIO, CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,692  
[13] A1

[51] Int.Cl. B60K 23/04 (2006.01)

[25] EN

[54] VEHICLE DIFFERENTIAL LOCK DISENGAGEMENT BYPASS

[54] CONTOURNEMENT DE DISENGAGEMENT DU VERROUILLAGE DU DIFFERENTIEL D-UN VEHICULE

[72] DUMALSKI, JOSH, CA

[71] BRANDT ROAD RAIL CORPORATION, CA

[22] 2013-03-15

[41] 2014-09-15

[21] 2,809,696  
[13] A1

[51] Int.Cl. G09B 5/00 (2006.01) G09B 19/00 (2006.01)

[25] EN

[54] COMPUTER ASSISTED TRAINING SYSTEM FOR INTERVIEW-BASED INFORMATION GATHERING AND ASSESSMENT

[54] SYSTEME DE FORMATION ASSISTE PAR ORDINATEUR POUR COLLECTE ET EVALUATION D-INFORMATIONS FONDEES SUR DES ENTREVEUES

[72] HOU, MING, CA

[72] BANBURY, SIMON, CA

[72] LEPARD, MICHAEL, CA

[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA

[22] 2013-03-14

[41] 2014-09-14

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[21] 2,809,698  
[13] A1

[51] Int.Cl. G01J 1/44 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR PHOTON COUNTING  
[54] PROCEDE ET APPAREIL POUR COMPTAGE PHOTONIQUE  
[72] LAHAIE, PIERRE, CA  
[72] SIMARD, JEAN-ROBERT, CA  
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,699  
[13] A1

[51] Int.Cl. E06B 3/06 (2006.01)  
[25] EN  
[54] SNAP-TOGETHER WINDOW FRAME  
[54] CADRE DE FENETRE A ENCLIQUETAGE  
[72] EDWARDS, CHRIS GARRY, CA  
[72] KROKOS, TIMOTHY RYAN, CA  
[72] KUSSEN, KENNETH KARL, CA  
[72] ECKENSWILLER, EDGAR GRANT, CA  
[71] WEBER MANUFACTURING TECHNOLOGIES INC., CA  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,704  
[13] A1

[51] Int.Cl. E04C 1/00 (2006.01) E02D 29/02 (2006.01)  
[25] EN  
[54] BLOCK FOR USE IN CONSTRUCTING A RETAINING WALL WITH IMPROVED FEATURES  
[54] BLOC POUR UTILISATION DANS LA CONSTRUCTION D'UN MUR DE SOUTÈNEMENT A CARACTERISTIQUES AMELIOREES  
[72] PACITTO, JEFFREY, CA  
[72] PIGNATELLI, JONATHAN, CA  
[71] 2223963 ONTARIO INC., CA  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,705  
[13] A1

[51] Int.Cl. B21D 1/00 (2006.01)  
[25] EN  
[54] DEVICE AND METHOD FOR STRAIGHTENING METAL STRIPS  
[54] DISPOSITIF ET PROCEDE DE DRESSAGE DE BANDES METALLIQUES  
[72] UMLAUF, NORBERT, DE  
[71] UMLAUF, NORBERT, DE  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,708  
[13] A1

[51] Int.Cl. A01B 33/08 (2006.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR SOIL TILLAGE AND LEVELLING  
[54] APPAREIL ET PROCEDE POUR TRAVAIL ET NIVELLEMENT DE SOLS  
[72] GRAY, GEOFF J., CA  
[72] AVERINK, JOHN MARK, CA  
[72] ROZENDAAL, JACOBUS A., CA  
[72] GOVEIA, SIMON, CA  
[72] HOEVE, FRENS, CA  
[71] SALFORD FARM MACHINERY LTD., CA  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,709  
[13] A1

[51] Int.Cl. F21V 21/14 (2006.01) A47F 11/10 (2006.01) F21S 4/00 (2006.01) F21V 21/30 (2006.01)  
[25] EN  
[54] ROTATIONAL MOUNTING FOR LINEAR LED LIGHT  
[54] MONTAGE ROTATIF POUR ECLAIRAGE A DEL LINEAIRE  
[72] YANPING, LIU, CN  
[71] CLEDLIGHT SEMICONDUCTOR LIGHTING CO., LTD., CN  
[71] RAB DESIGN LIGHTING INC., CA  
[22] 2013-03-14  
[41] 2014-09-14

[21] 2,809,712  
[13] A1

[51] Int.Cl. A61C 17/00 (2006.01)  
[25] EN  
[54] TONGUE-MOUNTED CLEANING ARTICLE  
[54] ARTICLE DE NETTOYAGE FIXE A LA LANGUE  
[72] ELSERI, ADEL, CA  
[71] ELSERI, ADEL, CA  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,714  
[13] A1

[51] Int.Cl. C12N 15/86 (2006.01) A61K 39/12 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01) C07K 14/01 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01) G01N 33/564 (2006.01)  
[25] EN  
[54] INFECTIOUS GENOMIC DNA CLONE AND SEROLOGICAL PROFILE OF TORQUE TENO SUS VIRUS 1 AND 2  
[54] CLONE D-ADN GENOMIQUE INFECTIEUX ET PROFIL SEROLOGIQUE DES VIRUS TORQUE TENO SUS 1 ET 2  
[72] MENG, XIANG-JIN, US  
[72] HUANG, YAOWEI, US  
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US  
[22] 2013-03-15  
[41] 2014-09-15

[21] 2,809,718  
[13] A1

[51] Int.Cl. C08F 2/01 (2006.01) C08F 2/06 (2006.01) C08F 10/02 (2006.01)  
[25] EN  
[54] IMPROVED ENERGY UTILIZATION IN A SOLUTION POLYMERIZATION PLANT  
[54] UTILISATION ENERGETIQUE AMELIOREE DANS UNE INSTALLATION DE POLYMERISATION EN SOLUTION  
[72] PRICE, TERRI A., CA  
[72] SIBTAIN, FAZLE, CA  
[72] CHELUGET, ERIC, US  
[71] NOVA CHEMICALS CORPORATION, CA  
[22] 2013-03-15  
[41] 2014-09-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

<p align="center">[21] 2,809,766 [13] A1</p> <p>[51] Int.Cl. F16L 59/22 (2006.01) E21B 41/00 (2006.01) F16L 59/11 (2006.01)</p> <p>[25] EN</p> <p>[54] PIPE FITTING INSULATOR</p> <p>[54] ISOLANT POUR RACCORD DE TUYAUTERIE</p> <p>[72] ZIEHR, CHRIS D., CA</p> <p>[71] ZIEHR, CHRIS D., CA</p> <p>[22] 2013-03-14</p> <p>[41] 2014-09-14</p>	<p align="center">[21] 2,809,811 [13] A1</p> <p>[51] Int.Cl. A63J 25/00 (2009.01) H04N 21/80 (2011.01) A47C 1/12 (2006.01) A47C 7/72 (2006.01) A63J 5/00 (2006.01) G09B 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM, DEVICE AND METHOD FOR CONTROLLING EFFECTS IN A THEATRE</p> <p>[54] SYSTEME, DISPOSITIF ET PROCEDE POUR CONTROLER LES EFFETS DANS UN THEATRE</p> <p>[72] GAIRNS, DAVID, CA</p> <p>[72] HOFFKNECHT, GABI, CA</p> <p>[71] SIMEX INC., CA</p> <p>[22] 2013-03-18</p> <p>[41] 2014-09-15</p> <p>[30] US (13/842,689) 2013-03-15</p>	<p align="center">[21] 2,809,950 [13] A1</p> <p>[51] Int.Cl. B60F 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] RETRACTABLE RAIL WHEELS FOR A ROAD/RAIL VEHICLE</p> <p>[54] ROUES FERROVIAIRES ESCAMOTABLES POUR UN VEHICULE ROUTIER OU FERROVIAIRE</p> <p>[72] DUMALSKI, JOSH, CA</p> <p>[72] LOCKERT, KYLE, CA</p> <p>[71] BRANDT ROAD RAIL CORPORATION, CA</p> <p>[22] 2013-03-20</p> <p>[41] 2014-09-20</p>
<p align="center">[21] 2,809,770 [13] A1</p> <p>[51] Int.Cl. F16L 19/03 (2006.01) F16L 37/10 (2006.01)</p> <p>[25] EN</p> <p>[54] HAMMER UNION GASKET</p> <p>[54] JOINT D-ETANCHEITE STATIQUE POUR RACCORD DE MARTEAU</p> <p>[72] ZIEHR, CHRIS D., CA</p> <p>[71] ZIEHR, CHRIS D., CA</p> <p>[22] 2013-03-14</p> <p>[41] 2014-09-14</p>	<p align="center">[21] 2,809,880 [13] A1</p> <p>[51] Int.Cl. E01H 5/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PLOW BLADE AND METHOD</p> <p>[54] SOC DE CHARRUE ET PROCEDE</p> <p>[72] FOX, ERIC, US</p> <p>[72] ABRAMCZYK, RON, US</p> <p>[71] IRONHAWK INDUSTRIAL DISTRIBUTION LLC, US</p> <p>[22] 2013-03-19</p> <p>[41] 2014-09-15</p> <p>[30] US (13/832,656) 2013-03-15</p>	<p align="center">[21] 2,809,963 [13] A1</p> <p>[51] Int.Cl. B29B 17/02 (2006.01) B07B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR SEPARATING PLASTICS FROM COMPOST AND OTHER RECYCLABLE MATERIALS</p> <p>[54] METHODE ET APPAREIL POUR SEPARER LES PLASTIQUES DU COMPOST ET AUTRES MATIERES RECYCLABLES</p> <p>[72] GILLESPIE, GARRET, CA</p> <p>[71] GILLESPIE, GARRET, CA</p> <p>[22] 2013-03-18</p> <p>[41] 2014-09-14</p> <p>[30] US (13/830,014) 2013-03-14</p>
<p align="center">[21] 2,809,797 [13] A1</p> <p>[51] Int.Cl. B25C 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EXPOSED HEADED-ELEMENT PULLING APPARATUS</p> <p>[54] APPAREIL DE TRACTION POUR ELEMENTS A TETE EXPOSES</p> <p>[72] KITTELL, JASON W., US</p> <p>[71] KITTELL, JASON W., US</p> <p>[22] 2013-03-15</p> <p>[41] 2014-09-15</p>	<p align="center">[21] 2,809,943 [13] A1</p> <p>[51] Int.Cl. F21V 3/04 (2006.01) F21V 9/00 (2006.01) F21V 33/00 (2006.01) G09F 13/04 (2006.01) G09F 13/20 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGHT APPARATUS WITH INDENTATION</p> <p>[54] APPAREIL D-ECLAIRAGE AVEC INDENTATION</p> <p>[72] YANG, JIANQIAO, CA</p> <p>[71] YANG, JIANQIAO, CA</p> <p>[22] 2013-03-15</p> <p>[41] 2014-09-15</p>	<p align="center">[21] 2,810,001 [13] A1</p> <p>[51] Int.Cl. F28F 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT EXCHANGE HOUSING</p> <p>[54] BOITIER D'ECHANGE THERMIQUE</p> <p>[72] DUMONT, GILLES, CA</p> <p>[71] DUMONT, GILLES, CA</p> <p>[22] 2013-03-19</p> <p>[41] 2014-09-19</p>



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<p align="center">[21] 2,810,034 [13] A1</p> <p>[51] Int.Cl. B65D 83/44 (2006.01) B60S 5/00 (2006.01) B65D 83/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SEALANT BOTTLE FOR TIRE REPAIR OF GAS PRESSURE TYPE</p> <p>[54] BOUTEILLE DE PRODUIT ANTIFUITE POUR REPARATION DE PNEUS DE TYPE A PRESSION DE GAZ</p> <p>[72] HONG, YING CHI, HK</p> <p>[71] ACTIVE TOOLS INTERNATIONAL (HK) LTD., HK</p> <p>[22] 2013-03-20</p> <p>[41] 2014-09-20</p>	<p align="center">[21] 2,810,044 [13] A1</p> <p>[51] Int.Cl. G06F 21/85 (2013.01) G06F 13/38 (2006.01) H04L 12/40 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR RESTRICTING THE OPERATION OF USB DEVICES</p> <p>[54] PROCEDE ET APPAREIL POUR LIMITER LE FONCTIONNEMENT DE DISPOSITIFS USB</p> <p>[72] ELJEZOVIC, FAIK, CA</p> <p>[72] GOVORKOV, SERGEI, CA</p> <p>[72] MCLEOD, JOHN ALEXANDER, CA</p> <p>[71] UNA TECHNOLOGIES CORPORATION, CA</p> <p>[22] 2013-03-20</p> <p>[41] 2014-09-20</p>	<p align="center">[21] 2,810,051 [13] A1</p> <p>[51] Int.Cl. G08G 1/16 (2006.01) F16P 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WORKSITE PROXIMITY WARNING AND COLLISION AVOIDANCE SYSTEM</p> <p>[54] SYSTEME D-EVITEMENT DE COLLISION ET D-AVERTISSEMENT DE PROXIMITE D-UN CHANTIER</p> <p>[72] SLACK, JOHN, CA</p> <p>[71] SLACK, JOHN, CA</p> <p>[22] 2013-03-20</p> <p>[41] 2014-09-20</p>
<p align="center">[21] 2,810,042 [13] A1</p> <p>[51] Int.Cl. C25B 9/00 (2006.01) H01G 11/00 (2013.01) H01G 11/28 (2013.01) H01G 11/62 (2013.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGHLY EFFICIENT SYSTEM OF ELECTROLYSIS CALLED SMD ELECTROLYSIS, "SWITCHMODE DRIVE ELECTROLYSIS" USING CHARGE-TRANSFER COMPLEX IN A SPECIAL WAY</p> <p>[54] SYSTEME D-ELECTROLYSE HAUTEMENT EFFICACE APPELE « ELECTROLYSE D-ENTRAINEMENT PAR DECOUPAGE » (ELECTROLYSE SMD) UTILISANT LE COMPLEXE DE TRANSFERT DE CHARGE D-UNE MANIERE SPECIALE</p> <p>[72] NUNNERLEY, MICHAEL J., ES</p> <p>[71] 7102992 CANADA CORPORATION, CA</p> <p>[22] 2013-03-14</p> <p>[41] 2014-09-14</p>	<p align="center">[21] 2,810,048 [13] A1</p> <p>[51] Int.Cl. C01B 31/04 (2006.01) H01G 11/00 (2013.01) C01B 31/02 (2006.01) C25B 1/00 (2006.01) C30B 29/02 (2006.01) C30B 30/02 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGHLY EFFICIENT ELECTROLYTIC PRODUCTION OF GRAPHITE, INCLUDING OXIDATION AND REDUCTION OF GRAPHITE, USING CARBON GASES AND COMPOUNDS WITH SUBSEQUENT ELECTROLYTES, FOR THE MANUFACTURE AND LAYING ONTO SUBSTRATES OF SINGLE OR MULTI LAYER GRAPHENE SHEETS</p> <p>[54] PRODUCTION ELECTROLYTIQUE DE GRAPHITE A HAUTE EFFICACITE, INCLUANT L-OXYDATION ET LA REDUCTION DU GRAPHITE, A L-AIDE DE GAZ ET DE COMPOSES DE CARBONE, AVEC DES ELECTROLYTES SUBSEQUENTS, POUR LA FABRICATION ET LE DEPOT SUR DES SUBSTRATS DE FEUILLES DE GRAPHENE A COUCHE UNIQUE OU MULTIPLE</p> <p>[72] NUNNERLEY, MICHAEL J, ES</p> <p>[71] 7102992 CANADA CORPORATION, CA</p> <p>[22] 2013-03-14</p> <p>[41] 2014-09-14</p>	<p align="center">[21] 2,810,062 [13] A1</p> <p>[51] Int.Cl. E05B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LOCK SHELL ASSEMBLY</p> <p>[54] ENSEMBLE COQUE DE SERRURE</p> <p>[72] HUANG, TSUNG-CHUNG, TW</p> <p>[72] SUN, CHIA-MIN, TW</p> <p>[72] YANG, JU-LIN, TW</p> <p>[72] HUANG, YU-TING, TW</p> <p>[71] TONG-LUNG METAL INDUSTRY CO., LTD., TW</p> <p>[22] 2013-03-15</p> <p>[41] 2014-09-15</p> <p>[30] TW (101204663) 2013-03-15</p>
		<p align="center">[21] 2,810,080 [13] A1</p> <p>[51] Int.Cl. A62C 31/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FIRE-FIGHTING APPARATUS, SPRAY HEAD AND LONG-RANGE SPRAY NOZZLE THEREFOR</p> <p>[54] APPAREIL DE LUTTE CONTRE LES INCENDIES, TETE DE PULVERISATION ET BUSE DE PULVERISATION A LONGUE PORTEE CORRESPONDANTES</p> <p>[72] BEDARD, ERIC, CA</p> <p>[72] VILLENEUVE, SIMON, CA</p> <p>[71] BEDARD, ERIC, CA</p> <p>[71] VILLENEUVE, SIMON, CA</p> <p>[22] 2013-03-15</p> <p>[41] 2014-09-15</p>

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,810,087**  
 [13] A1  
 [51] Int.Cl. F21S 4/00 (2006.01) A01G 9/20 (2006.01) A01G 31/02 (2006.01) F21V 21/005 (2006.01)  
 [25] EN  
 [54] SUPPORT APPARATUS FOR CARRYING MULTIPLE LIGHTING DEVICES IN POSITIONS CASTING LIGHT IN DIFFERENT DIRECTION  
 [54] APPAREIL DE SUPPORT POUR TRANSPORTER DE MULTIPLES DISPOSITIFS D-ECLAIRAGE DANS DES POSITIONS PROJETANT LA LUMIERE DANS UNE DIRECTION DIFFERENTE  
 [72] FUNK, SHAUN M., CA  
 [71] FUNK, SHAUN M., CA  
 [22] 2013-03-15  
 [41] 2014-09-15

[21] **2,810,091**  
 [13] A1  
 [51] Int.Cl. B23D 61/12 (2006.01) B23D 49/10 (2006.01)  
 [25] EN  
 [54] RECIPROCATING SAW BLADE  
 [54] LAME DE SCIE ALTERNATIVE  
 [72] CAMPBELL, CRAIG, CA  
 [71] CAMPBELL, CRAIG, CA  
 [22] 2013-03-15  
 [41] 2014-09-15

[21] **2,810,111**  
 [13] A1  
 [51] Int.Cl. B65G 57/00 (2006.01) B65G 57/02 (2006.01)  
 [25] EN  
 [54] BOARD STACKING APPARATUS  
 [54] APPAREIL D-EMPILEMENT DE PLAQUES  
 [72] ST-PIERRE, MICHEL, CA  
 [72] ST-PIERRE, ISABELLE, CA  
 [72] VALLEE, ERIC, CA  
 [71] NOVILCO INC., CA  
 [22] 2013-03-15  
 [41] 2014-09-15

[21] **2,810,124**  
 [13] A1  
 [51] Int.Cl. A01B 29/06 (2006.01)  
 [25] EN  
 [54] AGRICULTURAL LAND ROLLER IMPLEMENT  
 [54] INSTRUMENT AGRICOLE A ROULEAU POUR SOL  
 [72] REDEKOP, JOHAN, CA  
 [71] REDEKOP, JOHAN, CA  
 [22] 2013-03-14  
 [41] 2014-09-14

[21] **2,810,131**  
 [13] A1  
 [51] Int.Cl. B61D 7/18 (2006.01) B61D 7/02 (2006.01)  
 [25] EN  
 [54] RAILROAD HOPPER CAR AND DOOR MECHANISM THEREFOR  
 [54] WAGON-TREMIE DE CHEMIN DE FER ET MECANISME DE PORTE CORRESPONDANT  
 [72] BIS, TOMASZ, CA  
 [72] FORBES, JAMES WILFRED, CA  
 [71] NATIONAL STEEL CAR LIMITED, CA  
 [22] 2013-03-22  
 [41] 2014-09-15  
 [30] US (13/841,419) 2013-03-15  
 [30] US (13/841,321) 2013-03-15

[21] **2,810,153**  
 [13] A1  
 [51] Int.Cl. F24F 7/02 (2006.01) E04B 1/70 (2006.01)  
 [25] EN  
 [54] ROOF DECK INTAKE VENT  
 [54] PRISE D-AIR DE PLATELAGE DE TOITURE  
 [72] GASSMAN, PAUL E., US  
 [72] FREIDNER, CHRISTOPHER C., US  
 [71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US  
 [22] 2013-03-22  
 [41] 2014-09-15  
 [30] US (13/842,381) 2013-03-15

[21] **2,810,255**  
 [13] A1  
 [51] Int.Cl. B65D 35/00 (2006.01)  
 [25] EN  
 [54] IPS PACKAGING SYSTEM  
 [54] SYSTEME D-EMBALLAGE IPS  
 [72] MORDEN, MICHAEL, CA  
 [71] MORDEN, MICHAEL, CA  
 [22] 2013-03-20  
 [41] 2014-09-20

[21] **2,810,287**  
 [13] A1  
 [51] Int.Cl. F41H 1/02 (2006.01) A41D 1/04 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) F25D 3/08 (2006.01)  
 [25] EN  
 [54] BULLETPROOF COOLING VEST  
 [54] GILET PARE-BALLE A REFROIDISSEMENT  
 [72] BOYETCHKO, DAVE R., CA  
 [72] TITTLE, RODNEY, US  
 [72] SMITH JEFFREY, CA  
 [71] BOYETCHKO, DAVE R., CA  
 [71] TITTLE, RODNEY, US  
 [71] SMITH JEFFREY, CA  
 [22] 2013-03-20  
 [41] 2014-09-20

[21] **2,810,354**  
 [13] A1  
 [51] Int.Cl. B05C 11/02 (2006.01) B05B 11/00 (2006.01)  
 [25] EN  
 [54] COMBINATION SQUEEGEE WITH SPRAYER  
 [54] RACLOIR ET PULVERISATEUR COMBINES  
 [72] GREEN, BENJAMIN G., CA  
 [71] GREEN, BENJAMIN G., CA  
 [22] 2013-03-15  
 [41] 2014-09-15

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,810,814**  
[13] A1

[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**

[25] EN

[54] **WEIGHT RESISTANT HOCKEY GLOVE**

[54] **GANT DE HOCKEY RESISTANT AU POIDS**

[72] JOHANN, LEMOINE, CA

[72] CHARLEMAGNE, JASON, CA

[71] JOHANN, LEMOINE, CA

[71] CHARLEMAGNE, JASON, CA

[22] 2013-03-18

[41] 2014-09-18

[21] **2,810,874**  
[13] A1

[51] **Int.Cl. B60N 2/64 (2006.01) B60N 2/44 (2006.01)**

[25] EN

[54] **CONTOURED BACKREST WITH INTEGRATED CONTROL MODULE FOR USE WITH A MATERIAL HANDLING VEHICLE**

[54] **DOSSIER ERGONOMIQUE A MODULE DE COMMANDE INTEGRE POUR UTILISATION DANS UN VEHICULE DE MANUTENTION DE MATERIAUX**

[72] WARNER, BRIAN M., US

[72] SMILEY, GREGORY W., US

[72] CONFER, THOMAS W., US

[71] THE RAYMOND CORPORATION, US

[22] 2013-03-27

[41] 2014-09-14

[30] US (13/827,152) 2013-03-14

[21] **2,810,891**  
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 5/00 (2006.01) A46B 15/00 (2006.01)**

[25] EN

[54] **TOOTHBRUSH**

[54] **BROSSE A DENTS**

[72] KEATING, ALLISON J., CA

[71] KEATING, ALLISON J., CA

[22] 2013-03-20

[41] 2014-09-20

[21] **2,811,106**  
[13] A1

[51] **Int.Cl. H02J 9/00 (2006.01) H02B 1/52 (2006.01) H02J 3/00 (2006.01) H02J 13/00 (2006.01)**

[25] EN

[54] **ON-DEMAND ELECTRIC POWER SYSTEM**

[54] **SYSTEME D-ALIMENTATION ELECTRIQUE SUR DEMANDE**

[72] JOHNSON, ALAN K., US

[71] JOHNSON, ALAN K., US

[22] 2013-03-22

[41] 2014-09-20

[30] US (13847629) 2013-03-20

[21] **2,811,176**  
[13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**

[25] EN

[54] **SPLITTER FOR LIQUID AGRICULTURAL DISTRIBUTION SYSTEMS**

[54] **SEPARATEUR POUR SYSTEMES DE DISTRIBUTION AGRICOLES DE LIQUIDES**

[72] MAZER, MATTHEW, CA

[71] MAZER, MATTHEW, CA

[22] 2013-03-15

[41] 2014-09-15

[21] **2,811,974**  
[13] A1

[51] **Int.Cl. A47B 81/06 (2006.01) F16M 11/28 (2006.01) F16M 13/02 (2006.01)**

[25] EN

[54] **TELEVISION SUPPORT AND MOUNTING KIT**

[54] **SUPPORT ET NECESSAIRE DE FIXATION DE TELEVISEUR**

[72] WHALEN, KENNETH, US

[72] JONES, PAUL R., US

[71] WHALEN FURNITURE MANUFACTURING, INC., US

[22] 2013-04-09

[41] 2014-09-15

[30] US (13/833,501) 2013-03-15

[21] **2,813,010**  
[13] A1

[51] **Int.Cl. E03C 1/22 (2006.01)**

[25] EN

[54] **ISLAND BATH DRAIN**

[54] **DISPOSITIF D-EVACUATION DE BAIGNOIRE DE TYPE ILOT**

[72] MCLEOD, CHRISTOPHER A., CA

[72] EVANS, ROBERT, CA

[71] MCLEOD, CHRISTOPHER A., CA

[22] 2013-03-15

[41] 2014-09-15

[21] **2,813,099**  
[13] A1

[51] **Int.Cl. B60S 3/04 (2006.01)**

[25] EN

[54] **A VEHICLE WASH COMPONENT FOR EMITTING BUBBLES**

[54] **ELEMENT DE LAVAGE POUR VEHICULES PRODUISANT DES BULLES**

[72] BELANGER, MICHAEL J., US

[72] TURNER, BARRY S., US

[72] TOGNETTI, DAVID L., US

[72] MORIN, MARK D., US

[71] BELANGER INC., US

[22] 2013-04-17

[41] 2014-09-15

[30] US (61/800,769) 2013-03-15

[21] **2,813,190**  
[13] A1

[51] **Int.Cl. F16L 3/00 (2006.01) F16L 1/06 (2006.01)**

[25] EN

[54] **FIXTURE AND INSTALLATION METHOD FOR A PITCHED PIPE SYSTEM**

[54] **APPAREIL ET METHODE D-INSTALLATION POUR UN SYSTEME DE TUYAUTERIE INCLINEE**

[72] POPLAWSKI, JOHN, US

[72] ALLENDORF, ERIC, US

[71] MIDSUN GROUP, INC., US

[71] ALLENDORF, ERIC, US

[22] 2013-04-19

[41] 2014-09-14

[30] US (13/827,330) 2013-03-14



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,813,325**  
 [13] A1

[51] **Int.Cl. H04H 60/33 (2009.01) G06Q 30/02 (2012.01) H04L 29/06 (2006.01)**  
 [25] EN  
 [54] **DETERMINING AUDIENCE REACH FOR INTERNET MEDIA**  
 [54] **DETERMINATION DU NOMBRE DE PERSONNES ATTEINTES POUR DES MEDIAS INTERNET**  
 [72] DOE, PETER CAMPBELL, US  
 [71] THE NIELSEN COMPANY (US), LLC, US  
 [22] 2013-04-15  
 [41] 2014-09-15  
 [30] US (13/837,436) 2013-03-15

[21] **2,813,946**  
 [13] A1

[51] **Int.Cl. F27D 9/00 (2006.01) C21C 5/52 (2006.01)**  
 [25] EN  
 [54] **WATER-COOLED BURNER AND/OR INJECTOR PANEL KITS, WATER-COOLED BURNER AND/OR INJECTOR PANEL APPARATUS, AND METHODS OF USING THE SAME**  
 [54] **NECESSAIRES POUR PANNEAU DE BRULEUR REFROIDI A L-EAU ET INJECTEUR, APPAREIL POUR PANNEAU DE BRULEUR REFROIDI A L-EAU ET INJECTEUR ET PROCEDES D-UTILISATION DE CEUX-CI**  
 [72] EYFA, YURY, US  
 [71] AIR LIQUIDE ADVANCED TECHNOLOGIES U.S. LLC, US  
 [22] 2013-04-25  
 [41] 2014-09-15  
 [30] US (61/801,487) 2013-03-15  
 [30] US (13/852,747) 2013-03-28

[21] **2,814,433**  
 [13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/08 (2012.01)**  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR INTERFACE MANAGEMENT**  
 [54] **STSEME ET PROCEDE DE GESTION D-INTERFACE**  
 [72] MACGILLIVRAY, SANDRA LYNNE, CA  
 [72] MOROZ, RICHARD EDWARD, CA  
 [72] GAP, LESLIE ALEXANDER, CA  
 [72] MALONEY, KELLY ANN, CA  
 [71] COREWORX INC., CA  
 [22] 2013-05-01  
 [41] 2014-09-15  
 [30] US (13/834,978) 2013-03-15

[21] **2,814,478**  
 [13] A1

[51] **Int.Cl. H02B 7/06 (2006.01) H02B 1/06 (2006.01) H02J 13/00 (2006.01)**  
 [25] EN  
 [54] **APPARATUS FOR PROTECTING AGAINST THEFT OF ELECTRICITY FROM DISTRIBUTION TRANSFORMERS**  
 [54] **APPAREIL DE PROTECTION CONTRE LE VOL D-ELECTRICITE A PARTIR DE TRANSFORMATEURS DE DISTRIBUTION**  
 [72] THOMPSON, ROBERT EUGENE, CA  
 [71] MOLONEY ELECTRIC INC., CA  
 [22] 2013-05-01  
 [41] 2014-09-15  
 [30] US (13/836278) 2013-03-15

[21] **2,814,527**  
 [13] A1

[51] **Int.Cl. H02J 3/40 (2006.01) H02J 3/18 (2006.01)**  
 [25] EN  
 [54] **SINGLE PHASE POWER SYSTEM CONTROLLER AND METHOD THEREFOR**  
 [54] **DISPOSITIF DE COMMANDE DE SYSTEME D-ENERGIE ELECTRIQUE MONOPHASE ET SON PROCEDE**  
 [72] KHAJEHODDIN, ALI, CA  
 [72] GHARTEMANI, MASOUD KARIMI, US  
 [72] JAIN, PRAVEEN K., CA  
 [72] BAKHSHAI, ALIREZA, CA  
 [71] QUEEN'S UNIVERSITY AT KINGSTON, CA  
 [22] 2013-05-02  
 [41] 2014-09-15  
 [30] US (61/790,537) 2013-03-15

[21] **2,814,600**  
 [13] A1

[51] **Int.Cl. B27B 33/12 (2006.01) A01G 23/091 (2006.01)**  
 [25] EN  
 [54] **IMPROVED TOOTH FOR CIRCULAR SAW OR MOWER DRUM**  
 [54] **DENT AMELIOREE POUR SCIE CIRCULAIRE OU TAMBOUR FAUCHEUR**  
 [72] MACLENNAN, CHARLES, CA  
 [72] MACLENNAN, ROBERT, CA  
 [72] RIOUX, DENIS, CA  
 [72] LAROUCHE, STEPHANE, CA  
 [71] PRENBEC EQUIPMENT INC., CA  
 [22] 2013-04-22  
 [41] 2014-09-15  
 [30] US (61/787,318) 2013-03-15

[21] **2,815,649**  
 [13] A1

[51] **Int.Cl. B65D 5/20 (2006.01) B65D 21/02 (2006.01)**  
 [25] EN  
 [54] **RECLOSABLE AND STACKABLE FOOD TRAY AND TRAY BLANK**  
 [54] **BARQUETTE EMPILABLE ET REFERMABLE ET EBAUCHE DE BARQUETTE**  
 [72] VALENCIA, JOHN, US  
 [71] ROCK-TENN SHARED SERVICES, LLC, US  
 [22] 2013-05-13  
 [41] 2014-09-14  
 [30] US (13/827,396) 2013-03-14

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,815,750**  
 [13] A1

[51] **Int.Cl. F02D 19/02 (2006.01) F01N 3/20 (2006.01) F02D 41/04 (2006.01) F02M 21/02 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CONTROLLING A COMBUSTION ENGINE**

[54] **SYSTEMES ET PROCEDES POUR COMMANDER UN MOTEUR A COMBUSTION**

[72] WAGGENER, SAMUEL BRENT, US

[72] HAILE, DAVID WAYNE, US

[71] EMIT TECHNOLOGIES, INC., US

[22] 2013-05-14

[41] 2014-09-14

[30] US (13/829,474) 2013-03-14

[21] **2,815,936**  
 [13] A1

[51] **Int.Cl. A61B 1/05 (2006.01) A61B 19/02 (2006.01)**

[25] EN

[54] **TAMPER-EVIDENT CAMERA ENCLOSURE**

[54] **ENCEINTE DE CAMERA INVOLABLE**

[72] DENG, WENJIE, US

[72] CHANG, WILLIAM HLL., US

[72] TONG, DAI D., US

[71] STRYKER CORPORATION, US

[22] 2013-05-14

[41] 2014-09-14

[30] US (61/782,099) 2013-03-14

[21] **2,816,446**  
 [13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHODS AND KITS FOR DIAGNOSING, PROGNOSTICATING RISK/OUTCOME AND/OR TREATING BREAST CANCER**

[54] **PROCEDES ET NECESSAIRES DE DIAGNOSTIC, DE PRONOSTIC DE RISQUE OU DE RESULTAT OU DE TRAITEMENT DE CANCER DU SEIN**

[72] MUELLER, CHRISTOPHER ROBERT, CA

[72] NESSET, KIRSTEN ANNE, CA

[71] MUELLER, CHRISTOPHER ROBERT, CA

[71] NESSET, KIRSTEN ANNE, CA

[22] 2013-05-16

[41] 2014-09-15

[30] US (61/793,326) 2013-03-15

[21] **2,817,334**  
 [13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) G06F 15/16 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR ENABLING DATA SHARING BETWEEN SOFTWARE SYSTEMS**

[54] **PROCEDE ET SYSTEME PERMETTANT LE PARTAGE DES DONNEES ENTRE DES SYSTEMES LOGICIELS**

[72] OWENS, STEPHEN PAUL, CA

[72] MONTEITH, MICHAEL LORNE, CA

[72] NUNES, JOSE HUMBERTO TERRA, CA

[72] FARIA, DAVID FERREIRA, CA

[71] THOUGHTWIRE HOLDINGS CORP., CA

[22] 2013-05-31

[41] 2014-09-14

[30] US (13/804,168) 2013-03-14

[21] **2,817,658**  
 [13] A1

[51] **Int.Cl. F21V 7/20 (2006.01) B21D 53/02 (2006.01) F21V 29/00 (2006.01) F28D 1/00 (2006.01)**

[25] EN

[54] **AN ALUMINUM RADIATOR IN ONCE COMPRESSING FORMING AND DEMOLDING AND AN LED FOCUS LAMP**

[54] **RADIATEUR EN ALUMINIUM A COMPRESSION, FORMAGE ET DEMOULAGE EN UNE SEULE ETAPE ET LAMPE A DEL CONVERGENTE**

[72] WU, JINSHUI, CN

[71] XIAMEN HI-LIGHT LIGHTING CO. LTD., CN

[22] 2013-06-05

[41] 2014-09-20

[30] CN (201320129239.X) 2013-03-20

[21] **2,818,052**  
 [13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01) G09F 3/00 (2006.01)**

[25] EN

[54] **DYNAMIC CUSTOMIZABLE PERSONALIZED LABEL**

[54] **ETIQUETTE PERSONNALISEE ADAPTABLE DYNAMIQUE**

[72] LERNER, KEITH S., US

[71] LERNER, KEITH S., US

[22] 2013-06-06

[41] 2014-09-15

[30] US (13/843,396) 2013-03-15

[21] **2,818,369**  
 [13] A1

[51] **Int.Cl. A47F 3/04 (2006.01) A47B 96/00 (2006.01) F25D 11/00 (2006.01) F25D 23/00 (2006.01)**

[25] EN

[54] **UNI-BODY MERCHANDISER**

[54] **PRESENTOIR GEANT MONOCOQUE**

[72] LAMONTAGNE, RICK M., US

[72] DICKEY, DAVID, US

[72] SLATTON, DENISE, US

[72] SAMPLE, ED, US

[71] HUSSMANN CORPORATION, US

[22] 2013-06-11

[41] 2014-09-15

[30] US (13/836,398) 2013-03-15

[21] **2,818,631**  
 [13] A1

[51] **Int.Cl. F24F 11/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD OF ADVANCED DIGITAL ECONOMICIZATION**

[54] **SYSTEME ET PROCEDE D-ECONOMISATION NUMERIQUE AVANCEE**

[72] SIPE, JUSTIN JAMES, US

[72] MILLER, DANIEL E., US

[72] SCOTT, GERALD, US

[72] HELLEWELL, KENNETH, US

[71] TRANSFORMATIVE WAVE TECHNOLOGIES LLC, US

[22] 2013-06-12

[41] 2014-09-15

[30] US (13/844,158) 2013-03-15

[21] **2,818,807**  
 [13] A1

[51] **Int.Cl. F16K 31/128 (2006.01) F16K 17/00 (2006.01) F16K 31/365 (2006.01) F16K 31/385 (2006.01)**

[25] EN

[54] **SHAPED DIAPHRAGM WITH RETAINING FEATURE**

[54] **DIAPHRAGME FORME AVEC CARACTERISTIQUE DE RETENUE**

[72] PRESSLEY, ANDREW F., US

[72] KING, JEREMY R., US

[72] MARINO, PHILIP J., US

[71] WABTEC HOLDING CORP., US

[22] 2013-06-13

[41] 2014-09-15

[30] US (13/832,915) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,819,448**  
 [13] A1

[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/18 (2006.01) A61K 31/341 (2006.01) A61K 31/575 (2006.01)**  
 [25] EN  
 [54] **USE OF LXR ANTAGONISTS FOR TREATMENT OF SIDE EFFECTS OF ELEVATED GLUCOCORTICOID LEVELS**  
 [54] **UTILISATION D-ANTAGONISTES LXR POUR LE TRAITEMENT DES EFFETS SECONDAIRES ASSOCIES A DES NIVEAUX DE GLUCOCORTICOIDES ELEVES**  
 [72] ORELLANA, ARTURO, CA  
 [72] FERNANDEZ, FERNANDO A., CA  
 [72] CUMMINS, CAROLYN, CA  
 [72] PATEL, RUCHA, CA  
 [71] GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA  
 [71] ORELLANA, ARTURO, CA  
 [71] FERNANDEZ, FERNANDO A., CA  
 [22] 2013-06-21  
 [41] 2014-09-15  
 [30] US (61/792,502) 2013-03-15

[21] **2,819,680**  
 [13] A1

[51] **Int.Cl. E05D 15/26 (2006.01)**  
 [25] EN  
 [54] **TRACKLESS FOLDING PANEL GATE**  
 [54] **BARRIERE A PANNEAUX REPLIABLE SANS RAIL**  
 [72] COLLINSON, JAMES G., CA  
 [72] FLEURY, MATTHEW R., CA  
 [72] BUHLER, JAMES R., CA  
 [71] WALLACE INTERNATIONAL LTD., CA  
 [22] 2013-06-25  
 [41] 2014-09-15  
 [30] US (61/791,119) 2013-03-15

[21] **2,820,970**  
 [13] A1

[51] **Int.Cl. E04F 13/21 (2006.01)**  
 [25] EN  
 [54] **IMPROVED MODULAR SYSTEM FOR CONTINUOUSLY INSULATING EXTERIOR WALLS OF A STRUCTURE AND SECURING EXTERIOR CLADDING TO THE STRUCTURE**  
 [54] **SYSTEME MODULAIRE AMELIORE POUR ISOLER EN CONTINU DES MURS EXTERIEURS D-UNE STRUCTURE ET FIXER UN BARDAGE EXTERIEUR A LA STRUCTURE**  
 [72] KNIGHT, DOUGLAS JAMES, US  
 [72] NELSON, BRIAN E., US  
 [71] KNIGHT, DOUGLAS JAMES, US  
 [22] 2013-07-11  
 [41] 2014-09-14  
 [30] US (61/784,843) 2013-03-14

[21] **2,821,287**  
 [13] A1

[51] **Int.Cl. B65D 90/22 (2006.01)**  
 [25] EN  
 [54] **DOUBLE WALLED TANKS WITH INTERNAL CONTAINMENT CHAMBERS**  
 [54] **RESERVOIRS A DOUBLE PAROI A CHAMBRES DE CONFINEMENT INTERNES**  
 [72] HEBBLETHWAITE, RUSSELL, CA  
 [71] PEARL POINT HOLDINGS LTD., CA  
 [22] 2013-07-18  
 [41] 2014-09-15  
 [30] US (13/839,776) 2013-03-15

[21] **2,821,455**  
 [13] A1

[51] **Int.Cl. E06C 7/48 (2006.01) E02D 29/02 (2006.01) E06C 7/00 (2006.01)**  
 [25] EN  
 [54] **BACKET ASSEMBLY**  
 [54] **ENSEMBLE SUPPORT**  
 [72] COPP, G. MICHAEL, CA  
 [71] COPP, G. MICHAEL, CA  
 [22] 2013-07-18  
 [41] 2014-09-14  
 [30] US (13/803,110) 2013-03-14

[21] **2,821,785**  
 [13] A1

[51] **Int.Cl. F23M 5/00 (2006.01)**  
 [25] EN  
 [54] **PORTABLE STOVE WITH REMOVABLE ADJUSTABLE LEGS**  
 [54] **CUISINIERE PORTATIVE A PATTES REGLABLES AMOVIBLES**  
 [72] WITZEL, THEODORE, CA  
 [72] SCOTT, JAMES, CA  
 [72] HARRISON, BENJAMIN, CA  
 [71] ONWARD MULTI-CORP INC., CA  
 [22] 2013-07-25  
 [41] 2014-09-15  
 [30] US (13/833,558) 2013-03-15

[21] **2,821,786**  
 [13] A1

[51] **Int.Cl. A47J 37/07 (2006.01) A47B 3/02 (2006.01) A47J 36/26 (2006.01)**  
 [25] EN  
 [54] **PORTABLE COOKING APPARATUS**  
 [54] **APPAREIL DE CUISSON PORTATIF**  
 [72] WITZEL, THEODORE, CA  
 [72] SCOTT, JAMES, CA  
 [72] HARRISON, BENJAMIN, CA  
 [71] ONWARD MULTI-CORP INC., CA  
 [71] ONWARD MULTI-CORP INC., CA  
 [22] 2013-07-25  
 [41] 2014-09-15  
 [30] US (13/833,660) 2013-03-15

[21] **2,822,620**  
 [13] A1

[51] **Int.Cl. H04W 80/02 (2009.01) H04W 92/02 (2009.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR PERFORMING LAYER ONE LINK AGGREGATION OVER WIRELESS LINKS**  
 [54] **SYSTEMES ET PROCEDES POUR L-EXECUTION DE L-AGREGATION DE LIAISON DE LA COUCHE 1 PAR DES LIAISONS SANS FIL**  
 [72] LICARDIE, SERGIO, US  
 [72] ZENG, CHAOMING, US  
 [71] AVIAT NETWORKS, INC., US  
 [22] 2013-07-31  
 [41] 2014-09-14  
 [30] US (61/785,929) 2013-03-14



**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,822,646**  
[13] A1

[51] **Int.Cl. E04H 3/30 (2006.01) A63J 25/00 (2009.01) A47C 1/12 (2006.01) A47C 7/62 (2006.01) G09B 9/00 (2006.01)**  
[25] EN  
[54] **PRESENTATION VIEWING APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE DE VISUALISATION DE PRESENTATION**  
[72] FERGUSON, BRIAN, CA  
[72] AGOSTA, SAL, CA  
[72] GIL, ALEX, CA  
[71] SIMEX INC., CA  
[22] 2013-07-31  
[41] 2014-09-15  
[30] US (13/840,874) 2013-03-15

[21] **2,823,575**  
[13] A1

[51] **Int.Cl. G07C 13/00 (2006.01) G06K 9/78 (2006.01) H04N 1/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DECODING MARKS ON A RESPONSE SHEET**  
[54] **SYSTEME ET PROCEDE POUR DECODER DES MARQUES SUR UNE FEUILLE DE REPONSE**  
[72] ROGER, BRUNO, US  
[72] DVORAK, MIKE, US  
[71] ELECTION SYSTEMS & SOFTWARE, LLC, US  
[22] 2013-08-13  
[41] 2014-09-15  
[30] US (61/794,148) 2013-03-15

[21] **2,824,159**  
[13] A1

[51] **Int.Cl. A63B 69/36 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR PROVIDING LOANER CLUBS TO NOVICE GOLFERS**  
[54] **SYSTEME DE PRET DE BATONS DE GOLF A DES GOLFEURS NOVICES**  
[72] CASTER, MARK, US  
[72] MCCracken, STEVEN C., US  
[72] WAGNER, CHRISTOPHER DANIEL, US  
[72] SEMSAK, MARK, US  
[72] ALLEN, NEIL JOHN, US  
[71] TOPGOLF INTERNATIONAL, INC., US  
[22] 2013-08-20  
[41] 2014-09-14  
[30] US (13/831,084) 2013-03-14

[21] **2,826,766**  
[13] A1

[51] **Int.Cl. C11D 1/83 (2006.01) C11D 3/10 (2006.01) C11D 3/20 (2006.01) C11D 3/39 (2006.01)**  
[25] EN  
[54] **CLEANING FORMULATIONS AND USES THEREOF**  
[54] **FORMULATIONS DE NETTOYAGE ET LEURS UTILISATIONS**  
[72] KOEHNEKE, JUSTIN, US  
[71] CLEAN ETHICS, US  
[22] 2013-09-10  
[41] 2014-09-14  
[30] US (61/781,258) 2013-03-14  
[30] US (14/018,663) 2013-09-05

[21] **2,826,968**  
[13] A1

[51] **Int.Cl. A45D 31/00 (2006.01)**  
[25] EN  
[54] **NAIL STICKER FOR COATING UV GEL LAYER AND APPLICATION METHOD THEREOF**  
[54] **AUTOCOLLANT D-ONGLE POUR COUCHE DE GEL UV DE REVETEMENT ET SON PROCEDE D-APPLICATION**  
[72] KIM, DONG SUNG, KR  
[72] KIM, HYUN SURK, KR  
[72] CHOI, KYUNG SIK, KR  
[72] PARK, JU YOUNG, KR  
[72] CHOI, JEONG RIM, KR  
[72] KIM, BO MI, KR  
[71] JC KOREA CORP., KR  
[22] 2013-09-10  
[41] 2014-09-15  
[30] KR (10-2013-0023092) 2013-03-15

[21] **2,827,397**  
[13] A1

[51] **Int.Cl. H01P 1/12 (2006.01) H01P 5/12 (2006.01)**  
[25] EN  
[54] **TRANSFER DEVICE FOR MICROWAVE SIGNALS**  
[54] **DISPOSITIF DE TRANSFERT POUR SIGNAUX HYPERFREQUENCES**  
[72] TSOUNIS, VASILIOS, CA  
[72] VOULOUMANOS, NICK, CA  
[71] APOLLO MICROWAVES, LTD, CA  
[22] 2013-09-16  
[41] 2014-09-15  
[30] US (61/794,865) 2013-03-15

[21] **2,827,628**  
[13] A1

[51] **Int.Cl. A47F 5/08 (2006.01)**  
[25] EN  
[54] **SELF CLEANING REFRIGERATED DISPLAY CASE**  
[54] **PRESENTOIR FRIGORIFIQUE AUTONETTOYANT**  
[72] LAMONTAGNE, RICK M., US  
[72] BOMMARITO, CHERRIE, US  
[71] HUSSMAN CORPORATION, US  
[22] 2013-09-19  
[41] 2014-09-15  
[30] US (13/840,550) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,828,847**  
 [13] A1

[51] **Int.Cl. E04H 15/48 (2006.01) E04H 15/42 (2006.01)**  
 [25] EN  
 [54] **FOLDABLE TENT**  
 [54] **TENTE PLIABLE**  
 [72] JIN, KI HO, CN  
 [71] JIN, KI HO, CN  
 [22] 2013-09-30  
 [41] 2014-09-15  
 [30] US (13/841,844) 2013-03-15

[21] **2,829,419**  
 [13] A1

[51] **Int.Cl. G01P 5/10 (2006.01) H04W 88/04 (2009.01) H02G 7/00 (2006.01)**  
 [25] EN  
 [54] **APPARATUSES, SYSTEMS AND METHODS FOR DETERMINING EFFECTIVE WIND SPEED**  
 [54] **APPAREILS, SYSTEMES ET PROCÉDES DE DETERMINATION DE LA VITESSE DE VENT EFFECTIVE**  
 [72] MILLER, GARY MICHAEL, US  
 [71] HUBBELL INCORPORATED, US  
 [22] 2013-10-04  
 [41] 2014-09-14  
 [30] US (61/781,529) 2013-03-14

[21] **2,830,270**  
 [13] A1

[51] **Int.Cl. G06F 21/10 (2013.01) H04N 21/418 (2011.01) H04L 12/22 (2006.01)**  
 [25] EN  
 [54] **SECURE DEVICE PROFILING COUNTERMEASURES**  
 [54] **CONTRE-MESURES DE PROFILAGE DE DISPOSITIFS SECURISES**  
 [72] DUVAL, GREGORY, US  
 [71] NAGRASTAR LLC, US  
 [22] 2013-10-15  
 [41] 2014-09-15  
 [30] US (13/840,357) 2013-03-15

[21] **2,831,124**  
 [13] A1

[51] **Int.Cl. F24H 3/06 (2006.01)**  
 [25] EN  
 [54] **FLAMELESS HEATER**  
 [54] **RECHAUD SANS FLAMME**  
 [72] HOFFERT, STEVE, CA  
 [71] HOFFERT, STEVE, CA  
 [22] 2013-10-23  
 [41] 2014-09-14  
 [30] US (13/826,749) 2013-03-14

[21] **2,831,244**  
 [13] A1

[51] **Int.Cl. A01C 7/08 (2006.01)**  
 [25] EN  
 [54] **PRECISION SUPER SEEDER**  
 [54] **SUPER SEMOIR DE PRECISION**  
 [72] WEHLER, TODD M., US  
 [72] SARVER, CORY E., US  
 [71] BLOUNT, INC., US  
 [22] 2013-10-24  
 [41] 2014-09-15  
 [30] US (13/838,004) 2013-03-15

[21] **2,831,315**  
 [13] A1

[51] **Int.Cl. F02C 7/232 (2006.01) B64D 37/00 (2006.01) F16K 11/02 (2006.01)**  
 [25] EN  
 [54] **GAS TURBINE ENGINE FUEL SYSTEM WITH ECOLOGY VALVE**  
 [54] **SYSTEME D-ALIMENTATION EN CARBURANT POUR UNE TURBINE A GAZ A SOUPEE DISTRIBUTRICE ECOLOGIQUE**  
 [72] BELLEVILLE, FRANCOIS, CA  
 [71] PRATT & WHITNEY CANADA CORP., CA  
 [22] 2013-10-24  
 [41] 2014-09-14  
 [30] US (61/783,086) 2013-03-14

[21] **2,831,580**  
 [13] A1

[51] **Int.Cl. F24H 9/20 (2006.01)**  
 [25] EN  
 [54] **WATER HEATER CONTROL USING EXTERNAL TEMPERATURE SENSOR**  
 [54] **COMMANDE DE CHAUFFE-EAU UTILISANT UN CAPTEUR DE TEMPERATURE EXTERNE**  
 [72] BUESCHER, THOMAS P., US  
 [72] FREDRICKS, THOMAS J., US  
 [72] SIRAVURI, RISHI, US  
 [71] EMERSON ELECTRIC CO., US  
 [22] 2013-10-30  
 [41] 2014-09-14  
 [30] US (13/826,713) 2013-03-14

[21] **2,832,028**  
 [13] A1

[51] **Int.Cl. A63G 25/00 (2006.01)**  
 [25] EN  
 [54] **LATCH ASSEMBLIES AND CHILDREN'S PRODUCTS THAT INCLUDE LATCH ASSEMBLIES**  
 [54] **ENSEMBLES DE VERROU ET PRODUITS POUR ENFANTS LES COMPRENANT**  
 [72] HOWELL, WILLIAM R., US  
 [72] GROMEK, CHRISTOPHER G., US  
 [71] MATTEL, INC., US  
 [22] 2013-10-30  
 [41] 2014-09-14  
 [30] US (61/781,447) 2013-03-14  
 [30] US (14/064,735) 2013-10-28

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

- [21] **2,832,651**  
[13] A1
- [51] **Int.Cl. H02G 3/06 (2006.01) F16L 5/06 (2006.01) F16L 19/07 (2006.01) F16L 19/12 (2006.01) H01R 13/52 (2006.01)**
- [25] EN
- [54] **RAINTIGHT COMPRESSION CONNECTOR AND RANTIGHT COMPRESSION COUPLER FOR SECURING ELECTRICAL METALLIC TUBING OR RIGID METALLIC CONDUIT**
- [54] **CONNECTEUR A COMPRESSION ETANCHE A LA PLUIE ET COUPLEUR A COMPRESSION ETANCHE A LA PLUIE POUR FIXER DES TUBES METALLIQUES ELECTRIQUES OU UN CONDUIT METALLIQUE RIGIDE**
- [72] DECESARE, CHRISTOPHER W., US  
[72] SMITH, LAWRENCE J., US  
[71] BRIDGEPORT FITTINGS, INC., US  
[22] 2013-11-07  
[41] 2014-09-14  
[30] US (61/783,375) 2013-03-14  
[30] US (14/068,663) 2013-10-31

- [21] **2,834,020**  
[13] A1
- [51] **Int.Cl. B65D 1/02 (2006.01) B29C 49/08 (2006.01)**
- [25] EN
- [54] **CONTAINER WITH BEND RESISTANT GRIPPABLE DOME**
- [54] **CONTENANT DOTE D-UN FOND SAISSISSABLE RESISTANT A LA FLEXION**
- [72] YOURIST, SHELDON E., US  
[72] HUNTER, TRAVIS A., US  
[72] PRITCHETT, RAYMOND A., JR., US  
[71] GRAHAM PACKAGING COMPANY, L.P., US  
[22] 2013-11-22  
[41] 2014-09-15  
[30] US (13/836,957) 2013-03-15

- [21] **2,834,115**  
[13] A1
- [51] **Int.Cl. E04C 2/284 (2006.01) B05D 5/00 (2006.01)**
- [25] EN
- [54] **BUILDING BOARD AND METHOD FOR PRODUCING BUILDING BOARD**
- [54] **PANNEAU DE CONSTRUCTION ET SON PROCEDE DE FABRICATION**
- [72] IMAI, TOSHIO, JP  
[72] YAMAMOTO, HIROAKI, JP  
[71] NICHIIHA CORPORATION, JP  
[22] 2013-11-25  
[41] 2014-09-19  
[30] JP (JP2013-056833) 2013-03-19

- [21] **2,834,525**  
[13] A1
- [51] **Int.Cl. A43B 5/16 (2006.01) A63C 1/38 (2006.01)**
- [25] EN
- [54] **SKATE BOOT HAVING A TOE CAP WITH REAR EXTENSIONS**
- [54] **BOTTE DE PATIN COMPORTANT UN BOUT DE TIGE A EXTENSIONS ARRIERE**
- [72] LABONTE, IVAN, CA  
[71] BAUER HOCKEY CORP., CA  
[22] 2013-11-22  
[41] 2014-09-15  
[30] US (61/792,721) 2013-03-15

- [21] **2,836,172**  
[13] A1
- [51] **Int.Cl. H04L 12/12 (2006.01) H04L 29/02 (2006.01) H04L 29/12 (2006.01)**
- [25] EN
- [54] **AUTOMATED CREDENTIALING OF DEVICE NEWLY ADDED TO A NETWORK**
- [54] **ACCREDITATION AUTOMATISEE D-UN DISPOSITIF NOUVELLEMENT AJOUTE A UN RESEAU**
- [72] FARBER, JORDAN ARI, US  
[71] THE CHAMBERLAIN GROUP, INC., US  
[22] 2013-12-09  
[41] 2014-09-15  
[30] US (13/837,966) 2013-03-15

- [21] **2,836,526**  
[13] A1
- [51] **Int.Cl. G01L 5/00 (2006.01)**
- [25] EN
- [54] **APPARATUS AND METHOD FOR MEASURING FIXING FORCE**
- [54] **APPAREIL ET PROCEDE POUR MESURER UNE FORCE DE FIXATION**
- [72] TSUTSUI, YOSHITAKA, JP  
[72] NAKASU, NOBUAKI, JP  
[72] SUZUKI, KEIJI, JP  
[72] ONODA, MITSURU, JP  
[72] TSUCHIYA, HARUMASA, JP  
[72] KAGEYAMA, YASUAKI, JP  
[72] IWASHIGE, KENGO, JP  
[71] HITACHI, LTD., JP  
[22] 2013-12-03  
[41] 2014-09-15  
[30] JP (2013-052636) 2013-03-15

- [21] **2,836,575**  
[13] A1
- [51] **Int.Cl. A61G 12/00 (2006.01) A61M 1/14 (2006.01) C02F 1/00 (2006.01) C02F 1/44 (2006.01)**
- [25] EN
- [54] **CONTROL OF A WATER DEVICE VIA A DIALYSIS MACHINE USER INTERFACE**
- [54] **COMMANDE D-UN DISPOSITIF A EAU PAR LE BIAIS D-UNE INTERFACE UTILISATEUR DE MACHINE DE DIALYSE**
- [72] ROHDE, JUSTIN B., US  
[71] BAXTER INTERNATIONAL INC., US  
[71] BAXTER HEALTHCARE S.A., CH  
[22] 2013-12-12  
[41] 2014-09-14  
[30] US (13/828,822) 2013-03-14

- [21] **2,837,402**  
[13] A1
- [51] **Int.Cl. B42D 25/324 (2014.01) B42D 25/45 (2014.01) B41M 3/14 (2006.01) G07D 7/00 (2006.01)**
- [25] EN
- [54] **VARNISH PRINTING DOCUMENT SECURING SYSTEM AND METHOD**
- [54] **SYSTEME ET PROCEDE DE FIXATION DE DOCUMENTS D-IMPRESSION AU VERNIS**
- [72] WILEN, RICHARD, US  
[71] WILOPEN PRODUCTS, LC, US  
[22] 2013-12-16  
[41] 2014-09-15  
[30] US (13/839,884) 2013-03-15



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<p align="center">[21] <b>2,837,403</b> [13] A1</p> <p>[51] <b>Int.Cl. B42D 25/324 (2014.01) B42D 25/425 (2014.01) B41F 19/02 (2006.01) B41M 3/14 (2006.01) G07D 7/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>EMBOSSING PATTERN CARD SECURITY SYSTEM</b></p> <p>[54] <b>SYSTEME DE SECURITE DE CARTE A MOTIF ESTAMPE</b></p> <p>[72] WILEN, RICHARD, US</p> <p>[71] WILOPEN PRODUCTS LC, US</p> <p>[22] 2013-12-16</p> <p>[41] 2014-09-15</p> <p>[30] US (13/839,314) 2013-03-15</p>	<p align="center">[21] <b>2,838,419</b> [13] A1</p> <p>[51] <b>Int.Cl. B42D 15/02 (2006.01) A63H 33/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>MOTORIZED GIFT PACKAGE ACCESSORY</b></p> <p>[54] <b>ACCESSOIRE DE PAQUET-CADEAU MOTORISE</b></p> <p>[72] COUGHLIN, SHEILA, US</p> <p>[72] BEGIN, ANTHONY, US</p> <p>[71] AMERICAN GREETINGS CORPORATION, US</p> <p>[22] 2014-01-03</p> <p>[41] 2014-09-14</p> <p>[30] US (13/828,200) 2013-03-14</p>	<p align="center">[21] <b>2,838,534</b> [13] A1</p> <p>[51] <b>Int.Cl. H01P 1/39 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>FERRITE CIRCULATOR WITH ASYMMETRIC DIELECTRIC SPACERS</b></p> <p>[54] <b>CIRCULATEUR DE FERRITE A ENTRETOISES DIELECTRIQUES ASYMETRIQUES</b></p> <p>[72] KROENING, ADAM M., US</p> <p>[72] COVERT, LANCE, US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-01-07</p> <p>[41] 2014-09-19</p> <p>[30] US (13/847,011) 2013-03-19</p>
<p align="center">[21] <b>2,837,404</b> [13] A1</p> <p>[51] <b>Int.Cl. B41J 21/17 (2006.01) B41J 13/32 (2006.01) B41J 29/38 (2006.01) B41J 29/42 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>PRINTER CALIBRATION SYSTEM AND ASSOCIATED METHODS</b></p> <p>[54] <b>SYSTEME DE CALIBRATION D-IMPRIMANTE ET PROCEDES ASSOCIES</b></p> <p>[72] WILEN, RICHARD, US</p> <p>[71] WILOPEN PRODUCTS LC, US</p> <p>[22] 2013-12-16</p> <p>[41] 2014-09-15</p> <p>[30] US (13/838,933) 2013-03-15</p>	<p align="center">[21] <b>2,838,530</b> [13] A1</p> <p>[51] <b>Int.Cl. E05D 13/00 (2006.01) E05D 15/18 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>MODULAR WINDOW BALANCE ASSEMBLY</b></p> <p>[54] <b>ENSEMBLE D-EQUILIBRAGE DE FENETRE MODULAIRE</b></p> <p>[72] KELLUM, WILBUR JAMES, III, US</p> <p>[72] DENORMAND, RICHARD S., US</p> <p>[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US</p> <p>[22] 2014-01-09</p> <p>[41] 2014-09-14</p> <p>[30] US (13/827,189) 2013-03-14</p>	<p align="center">[21] <b>2,838,714</b> [13] A1</p> <p>[51] <b>Int.Cl. G02B 26/08 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>DISPLAY DEVICE USING MICROPILLARS AND METHOD THEREFOR</b></p> <p>[54] <b>DISPOSITIF D-AFFICHAGE UTILISANT DES MICROPILIERES ET PROCEDE CONNEXE</b></p> <p>[72] WILKINS, DONALD, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-01-08</p> <p>[41] 2014-09-14</p> <p>[30] US (13/804,347) 2013-03-14</p>
<p align="center">[21] <b>2,838,195</b> [13] A1</p> <p>[51] <b>Int.Cl. A47F 1/04 (2006.01) A45C 11/18 (2006.01) A63F 3/06 (2006.01) B65D 83/12 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>IMPROVED LOTTERY TICKET DISPENSER</b></p> <p>[54] <b>DISTRIBUTEUR DE BILLETS DE LOTERIE AMELIORE</b></p> <p>[72] WATSON, BRUCE, US</p> <p>[71] OWNER REVOLUTION INC., US</p> <p>[22] 2013-12-23</p> <p>[41] 2014-09-15</p> <p>[30] US (13/835,647) 2013-03-15</p>	<p align="center">[21] <b>2,838,531</b> [13] A1</p> <p>[51] <b>Int.Cl. A01D 90/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>IMPLEMENT CARRIER WITH STEERABLE TRACKS</b></p> <p>[54] <b>SUPPORT D-INSTRUMENT A CHENILLES ORIENTABLES</b></p> <p>[72] CONNORS, MICHAEL J., US</p> <p>[72] PRICKEL, MARVIN, US</p> <p>[71] CNH AMERICA LLC, US</p> <p>[22] 2014-01-09</p> <p>[41] 2014-09-14</p> <p>[30] US (13/804,180) 2013-03-14</p>	<p align="center">[21] <b>2,838,715</b> [13] A1</p> <p>[51] <b>Int.Cl. A01C 21/00 (2006.01) A01C 7/20 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>SINGULATION-STYLE SEEDING SYSTEM</b></p> <p>[54] <b>SYSTEME DE SEMIS DE STYLE A INDIVIDUALISATION</b></p> <p>[72] KOWALCHUK, TREVOR L., CA</p> <p>[71] CNH CANADA, LTD., CA</p> <p>[22] 2014-01-10</p> <p>[41] 2014-09-15</p> <p>[30] US (13/840,909) 2013-03-15</p>

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[21] 2,838,724  
[13] A1

[51] **Int.Cl. H02J 1/10 (2006.01) H02M 3/04 (2006.01)**  
 [25] EN  
 [54] **DIRECT CURRENT TRANSMISSION AND DISTRIBUTION SYSTEM AND METHOD OF OPERATING THE SAME**  
 [54] **SYSTEME DE DISTRIBUTION ET DE TRANSMISSION DE COURANT DIRECT ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**  
 [72] CHAUDHURI, NILANJAN RAY, US  
 [72] DATTA, RAJIB, US  
 [72] GUPTA, RANJAN KUMAR, US  
 [72] RAJU, RAVISEKHAR, NADIMPALLI, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2014-01-09  
 [41] 2014-09-15  
 [30] US (13/842,844) 2013-03-15

[21] 2,839,096  
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01)**  
 [25] EN  
 [54] **METHOD FOR INSTALLING A SENSING CABLE ALONG A PIPELINE**  
 [54] **PROCEDE D-INSTALLATION D-UN CABLE DE DETECTION LE LONG D-UN PIPELINE**  
 [72] DUTOIT, DANA, US  
 [72] DOS SANTOS BORDA, CARLOS JOSE, FR  
 [72] NIKLES, MARC, CH  
 [71] OMNISSENS SA, CH  
 [22] 2014-01-09  
 [41] 2014-09-15  
 [30] US (61/790,856) 2013-03-15

[21] 2,839,209  
[13] A1

[51] **Int.Cl. A01C 7/20 (2006.01)**  
 [25] EN  
 [54] **SEED METER CONTROL SYSTEM**  
 [54] **SYSTEME DE COMMANDE DE DISPOSITIF DE MESURE DE GRAINES**  
 [72] MAYERLE, DEAN J., CA  
 [71] CNH CANADA, LTD., CA  
 [22] 2014-01-15  
 [41] 2014-09-14  
 [30] US (13/829,808) 2013-03-14

[21] 2,839,302  
[13] A1

[51] **Int.Cl. A23K 1/14 (2006.01) A23K 1/18 (2006.01) A23L 1/217 (2006.01) A23L 1/214 (2006.01)**  
 [25] EN  
 [54] **ANIMAL SNACK PRODUCTS AND PROCESSES**  
 [54] **PROCEDES ET PRODUITS DE GRIGNOTINES POUR ANIMAUX**  
 [72] CRUMP, JOE, CA  
 [71] THE CRUMP GROUP, INC., CA  
 [22] 2014-01-14  
 [41] 2014-09-15  
 [30] US (13/838,028) 2013-03-15

[21] 2,839,334  
[13] A1

[51] **Int.Cl. C23F 15/00 (2006.01) B32B 7/08 (2006.01) B32B 33/00 (2006.01) B32B 37/14 (2006.01) C09K 3/10 (2006.01)**  
 [25] EN  
 [54] **HYBRID STRUCTURE AND METHODS FOR FORMING THE SAME**  
 [54] **STRUCTURE HYBRIDE ET PROCEDES DE FORMATION DE CELLE-CI**  
 [72] ERICKSON, MARCUS ALEXANDER, US  
 [71] THE BOEING COMPANY, US  
 [22] 2014-01-13  
 [41] 2014-09-15  
 [30] US (13/832,181) 2013-03-15

[21] 2,839,540  
[13] A1

[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/12 (2009.01) H04W 40/04 (2009.01)**  
 [25] EN  
 [54] **WIRELESS NETWORK COMMUNICATION NODES WITH OPT OUT CAPABILITY**  
 [54] **N-UDS DE COMMUNICATION DE RESEAU SANS FIL AVEC CAPACITE DE RETRAITE**  
 [72] SHUEY, KENNETH C., US  
 [72] MASON, ROBERT T., JR., US  
 [72] BORLESKE, ANDREW J., US  
 [72] WORTH, STEPHEN J., US  
 [72] GERMANO, CHRISTOPHER, US  
 [71] ELSTER SOLUTIONS, LLC, US  
 [22] 2014-01-15  
 [41] 2014-09-14  
 [30] US (13/826,594) 2013-03-14

[21] 2,839,893  
[13] A1

[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01)**  
 [25] EN  
 [54] **LEG PADS FOR A HOCKEY GOALKEEPER**  
 [54] **JAMBIERES DE GARDIEN DE BUT**  
 [72] MACKEY, LEE, CA  
 [72] HARVEY, GUILLAUME, CA  
 [72] DU RUISSEAU, ALEXANDRE, CA  
 [71] BAUER HOCKEY CORP., CA  
 [22] 2014-01-15  
 [41] 2014-09-15  
 [30] US (61/794,504) 2013-03-15

[21] 2,839,913  
[13] A1

[51] **Int.Cl. B64F 5/00 (2006.01) B62D 65/00 (2006.01)**  
 [25] EN  
 [54] **CONDITION OF ASSEMBLY VISUALIZATION SYSTEM**  
 [54] **CONDITION DE SYSTEME DE VISUALISATION D-ASSEMBLAGE**  
 [72] SENESAC, CHRISTOPHER J., US  
 [71] THE BOEING COMPANY, US  
 [22] 2014-01-16  
 [41] 2014-09-15  
 [30] US (13/834,893) 2013-03-15

[21] 2,839,914  
[13] A1

[51] **Int.Cl. B64F 5/00 (2006.01) B62D 25/00 (2006.01)**  
 [25] EN  
 [54] **CONDITION OF ASSEMBLY VISUALIZATION SYSTEM BASED ON BUILD CYCLES**  
 [54] **CONDITION DE SYSTEME DE VISUALISATION D-ASSEMBLAGE FONDEE SUR DES CYCLES DE CONSTRUCTION**  
 [72] SENESAC, CHRISTOPHER J., US  
 [72] KASIK, DAVID JOSEPH, US  
 [71] THE BOEING COMPANY, US  
 [22] 2014-01-16  
 [41] 2014-09-15  
 [30] US (13/835,262) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,840,453**  
 [13] A1

[51] **Int.Cl. B01F 3/00 (2006.01) B05D 5/00 (2006.01) B29B 17/00 (2006.01) B29C 70/68 (2006.01) C08J 3/20 (2006.01) C08J 11/06 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTINUOUS PROCESSING OF RECYCLABLE MATERIAL**

[54] **SYSTEME ET PROCEDE DE TRAITEMENT CONTINU D'UNE MATIERE RECYCLABLE**

[72] SVEC, JAMES A., US

[72] TIBAH, DENIS MUKI, US

[72] STEPHENS, KEITH EDWARD, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-01-22

[41] 2014-09-15

[30] US (61/787,370) 2013-03-15

[30] US (13/916,713) 2013-06-13

[21] **2,840,541**  
 [13] A1

[51] **Int.Cl. B23D 51/02 (2006.01) B23D 49/16 (2006.01)**

[25] EN

[54] **ACCESSORY FOR A RECIPROCATING SAW**

[54] **ACCESSOIRE POUR UNE SCIE ALTERNATIVE**

[72] CLEARMAN, CHRISTOPHER, US

[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG

[22] 2014-01-24

[41] 2014-09-14

[30] US (13/829,857) 2013-03-14

[21] **2,840,556**  
 [13] A1

[51] **Int.Cl. H02K 9/22 (2006.01)**

[25] EN

[54] **HEAT SINK FOR ARMATURES**

[54] **DISSIPATEUR THERMIQUE POUR ARMATURES**

[72] SATTERFIELD, GERALD, US

[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG

[22] 2014-01-24

[41] 2014-09-14

[30] US (13/827,681) 2013-03-14

[21] **2,840,629**  
 [13] A1

[51] **Int.Cl. F41B 5/12 (2006.01) F16H 33/02 (2006.01) F41B 5/14 (2006.01)**

[25] EN

[54] **CROSSBOW CABLING ARRANGEMENT**

[54] **ENSEMBLE DE CABLAGE EN ARBALETE**

[72] MCPHERSON, MATHEW A., US

[71] MCP IP, LLC, US

[22] 2014-01-23

[41] 2014-09-15

[30] US (13/835,783) 2013-03-15

[21] **2,840,680**  
 [13] A1

[51] **Int.Cl. H01J 61/20 (2006.01) H01J 5/04 (2006.01) H01J 61/54 (2006.01)**

[25] EN

[54] **MERCURY VAPOUR DISCHARGE LAMP AND METHOD FOR THE MANUFACTURE THEREOF**

[54] **LAMPE A DECHARGE A VAPEUR DE MERCURE ET SON PROCEDE DE FABRICATION**

[72] JUNG, BURKARD, DE

[72] ARNOLD, ERICH, DE

[71] HERAEUS NOBELIGHT GMBH, DE

[22] 2014-01-24

[41] 2014-09-14

[30] DE (10 2013 102 600.1) 2013-03-14

[21] **2,840,685**  
 [13] A1

[51] **Int.Cl. H02G 3/14 (2006.01)**

[25] EN

[54] **WALL MOUNTED ELECTRICAL DEVICE COVER PLATE ASSEMBLY TECHNICAL FIELD**

[54] **DOMAINE TECHNIQUE D'ENSEMBLE DE PLAQUE DE COUVERTURE DE DISPOSITIF ELECTRIQUE MURAL**

[72] FORREST, EARL D., US

[72] DANIELS, JAMES L., US

[71] LIBERTY HARDWARE MFG. CORP., US

[22] 2014-01-28

[41] 2014-09-14

[30] US (13/827,487) 2013-03-14

[21] **2,841,320**  
 [13] A1

[51] **Int.Cl. F16G 11/00 (2006.01) B65B 13/02 (2006.01) B65B 27/00 (2006.01) F16B 45/00 (2006.01) F16G 11/14 (2006.01)**

[25] EN

[54] **HOOK ASSEMBLY**

[54] **ENSEMBLE DE CROCHET**

[72] BREEDEN, WINSTON, US

[72] BREJ, THADDEUS T., US

[72] WHITNER, DOUGLAS EDWARD, US

[72] TAYLOR, CURTIS PATRICK, US

[71] SMARTSTRAPS LLC, US

[22] 2014-02-03

[41] 2014-09-15

[30] US (13/833846) 2013-03-15

[21] **2,841,340**  
 [13] A1

[51] **Int.Cl. G01R 31/02 (2006.01) H01B 9/00 (2006.01) H01B 13/32 (2006.01)**

[25] EN

[54] **INJECTION PROTOCOL**

[54] **PROTOCOLE D-INJECTION**

[72] STAGI, WILLIAM R., US

[71] UTILX CORPORATION, US

[22] 2014-02-03

[41] 2014-09-15

[30] US (13/843,708) 2013-03-15

[21] **2,841,523**  
 [13] A1

[51] **Int.Cl. E04B 1/94 (2006.01)**

[25] EN

[54] **HEAD-OF-WALL FIRESTOPPING INSULATION CONSTRUCTION FOR FLUTED DECK**

[54] **CONSTRUCTION A ISOLANT IGNIFUGE DE HAUT DE MUR POUR PLANCHER CANNELE**

[72] STAHL, JAMES P., JR., US

[71] SPECIFIED TECHNOLOGIES INC., US

[22] 2014-02-03

[41] 2014-09-15

[30] US (61/852,351) 2013-03-15

[30] US (61/957,632) 2013-07-08

[30] US (13/999,153) 2014-01-17



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[21] **2,841,564**  
[13] A1

[51] **Int.Cl. B01D 61/14 (2006.01)**  
[25] EN  
[54] **FILTRATION SYSTEMS AND METHODS FOR FILTERING PARTICLES OF A PREDETERMINED SUBSTANCE**  
[54] **SYSTEMES ET PROCEDES DE FILTRATION POUR FILTRER DES PARTICULES D'UNE SUBSTANCE PREDETERMINEE**  
[72] WILKINS, DONALD, US  
[71] THE BOEING COMPANY, US  
[22] 2014-02-03  
[41] 2014-09-14  
[30] US (13/804,447) 2013-03-14

[21] **2,841,605**  
[13] A1

[51] **Int.Cl. H01M 2/10 (2006.01)**  
[25] EN  
[54] **BATTERY PACK SYSTEM**  
[54] **SYSTEME DE BLOC-PILES**  
[72] MUSETTI, LOUIS JACK, US  
[71] VECTURE INC., CA  
[22] 2014-02-03  
[41] 2014-09-15  
[30] US (13/838,018) 2013-03-15

[21] **2,841,684**  
[13] A1

[51] **Int.Cl. A63C 17/00 (2006.01) A63C 17/01 (2006.01) A63C 17/02 (2006.01)**  
[25] EN  
[54] **TRUCK ASSEMBLY**  
[54] **ENSEMBLE DE ROULEMENT**  
[72] MILLER, DANIEL JAMES, CA  
[71] RIEDELL SHOES, INC., US  
[22] 2014-02-06  
[41] 2014-09-15  
[30] US (13/838,937) 2013-03-15  
[30] US (14/054,582) 2013-10-15

[21] **2,841,685**  
[13] A1

[51] **Int.Cl. H04W 80/08 (2009.01) H04W 12/06 (2009.01) H04W 28/08 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING MULTI-MODE WIRELESS DATA DISTRIBUTION**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASSURER UNE DISTRIBUTION DE DONNEES SANS FIL A MODES MULTIPLES**  
[72] RICHMAN, RUSSELL MARK, US  
[72] SINIVAARA, HASSE, US  
[71] PANASONIC AVIONICS CORPORATION, US  
[22] 2014-02-06  
[41] 2014-09-15  
[30] US (61/800,706) 2013-03-15

[21] **2,841,700**  
[13] A1

[51] **Int.Cl. H01S 3/10 (2006.01) H01S 3/105 (2006.01)**  
[25] EN  
[54] **METHOD OF OPERATING A LASER AND LASER APPARATUS USING INTRA-CAVITY DIGITAL HOLOGRAMS**  
[54] **PROCEDE DE FONCTIONNEMENT D'UN LASER ET APPAREIL A LASER UTILISANT DES HOLOGRAMMES NUMERIQUES INTRA-CAVITE**  
[72] NGCOBO, SANDILE, ZA  
[72] LITVIN, IHAR ANATOLIEVICH, ZA  
[72] BURGER, LIESL, ZA  
[72] FORBES, ANDREW, ZA  
[71] CSIR, ZA  
[22] 2014-02-05  
[41] 2014-09-15  
[30] US (61/787,260) 2013-03-15

[21] **2,841,759**  
[13] A1

[51] **Int.Cl. E04F 13/076 (2006.01) E01C 5/00 (2006.01) E01C 11/02 (2006.01) E01C 15/00 (2006.01) E04F 13/21 (2006.01) E04F 15/08 (2006.01)**  
[25] EN  
[54] **BUILDING UNIT WITH COBBLE TOP**  
[54] **UNITE DE CONSTRUCTION A DESSUS EN GALETS**  
[72] MACDONALD, ROBERT A., US  
[72] RICCOBENE, THOMAS S., US  
[71] KEYSTONE RETAINING WALL SYSTEMS, LLC, US  
[22] 2014-02-05  
[41] 2014-09-15  
[30] US (13/835,841) 2013-03-15

[21] **2,841,760**  
[13] A1

[51] **Int.Cl. A01G 1/08 (2006.01)**  
[25] EN  
[54] **LANDSCAPE EDGING SYSTEM**  
[54] **SYSTEME DE BORDURE DE PAYSAGE**  
[72] FRIEDERICH, JOSEPH M., US  
[72] RICCOBENE, THOMAS S., US  
[71] KEYSTONE RETAINING WALL SYSTEMS, LLC, US  
[22] 2014-02-05  
[41] 2014-09-15  
[30] US (13/835,963) 2013-03-15

[21] **2,842,205**  
[13] A1

[51] **Int.Cl. B01J 20/30 (2006.01) B01J 20/04 (2006.01) C02F 1/28 (2006.01) C04B 33/132 (2006.01)**  
[25] EN  
[54] **PROCESS FOR THE MANUFACTURE OF PHOSPHORUS REMOVAL AGGREGATE FROM FRACTIONATING SAND MINE WASTE PRODUCTS**  
[54] **PROCEDE POUR LA FABRICATION D'UN AGREGAT D'ELIMINATION DU PHOSPHORE A PARTIR DU FRACTIONNEMENT DES PRODUITS RESIDUAIRES DES MINES DE SABLE**  
[72] LUKE, DONALD ALLEN, US  
[71] PATTISON SAND COMPANY, LLC, US  
[22] 2014-02-04  
[41] 2014-09-15  
[30] US (13/832,957) 2013-03-15

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[21] **2,842,208**  
[13] A1

[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/22 (2006.01)**  
 [25] EN  
 [54] **SILOXANE SURFACTANT ADDITIVES FOR OIL AND GAS APPLICATIONS**  
 [54] **ADDITIFS TENSIOACTIFS AU SILOXANE POUR APPLICATIONS PETROLIERES ET GAZIERES**  
 [72] PENNY, GLENN S., US  
 [72] DISMUKE, KEITH, US  
 [72] FOX, RICHARD, US  
 [72] ZELENEV, ANDREI, US  
 [72] HILL, RANDAL M., US  
 [71] CESI CHEMICAL, INC., US  
 [22] 2014-02-04  
 [41] 2014-09-14  
 [30] US (13/831,410) 2013-03-14

[21] **2,842,214**  
[13] A1

[51] **Int.Cl. E06B 1/70 (2006.01)**  
 [25] EN  
 [54] **DOOR ENTRYWAY SYSTEM**  
 [54] **SYSTEME D-ENTREE DE PORTE**  
 [72] VAN CAMP, BRENT, US  
 [72] PROCTON, BRUCE E., US  
 [71] ENDURA PRODUCTS, INC., US  
 [22] 2014-02-07  
 [41] 2014-09-15  
 [30] US (13/835,874) 2013-03-15

[21] **2,842,230**  
[13] A1

[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**  
 [25] EN  
 [54] **CACHING RESERVATION OPTIONS**  
 [54] **OPTIONS DE RESERVATION MISES EN ANTEMEMOIRE**  
 [72] PADGEM, MICHAEL A., US  
 [71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
 [22] 2014-02-10  
 [41] 2014-09-15  
 [30] US (13/840,412) 2013-03-15

[21] **2,842,847**  
[13] A1

[51] **Int.Cl. C09D 11/50 (2014.01) C09B 9/00 (2006.01) C09B 62/00 (2006.01)**  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR REVEALING A HIDDEN ELEMENT**  
 [54] **PROCEDE ET APPAREIL POUR REVELER UN ELEMENT CACHE**  
 [72] GLASSCOCK, STEPHEN DREW, US  
 [72] ABBOTT, JODI ANN, US  
 [72] GARBOS, JENNIFER RICHARDS, US  
 [72] LANGLEY, ROBERT EUGENE, US  
 [72] PINEIRO, LUIS RODRIGO, US  
 [71] HALLMARK CARDS, INCORPORATED, US  
 [22] 2014-02-13  
 [41] 2014-09-15  
 [30] US (13/838,290) 2013-03-15

[21] **2,842,935**  
[13] A1

[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/00 (2006.01) C11D 3/12 (2006.01) C11D 3/60 (2006.01)**  
 [25] EN  
 [54] **ANHYDROUS DETERGENT COMPOSITION**  
 [54] **COMPOSITION DETERGENTE ANHYDRE**  
 [72] PETROVICOVA, ELENA, US  
 [72] BOLKAN, STEVEN, US  
 [72] WAITE, SARAH, US  
 [71] CHURCH & DWIGHT CO., INC., US  
 [22] 2014-02-14  
 [41] 2014-09-14  
 [30] US (13/827,109) 2013-03-14

[21] **2,843,230**  
[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01) E02F 3/40 (2006.01) E02F 7/00 (2006.01)**  
 [25] EN  
 [54] **HEAVY MACHINE-OPERATED SIEVE SCREEN BUCKET**  
 [54] **GODET A CRIBLE POUR EQUIPEMENT LOURD**  
 [72] JONNINEN, MARKKU, FI  
 [72] RAUTAMIES, ANTTI, FI  
 [71] ALLU FINLAND OY, FI  
 [22] 2014-02-18  
 [41] 2014-09-14  
 [30] FI (20135247) 2013-03-14

[21] **2,843,296**  
[13] A1

[51] **Int.Cl. G06Q 20/12 (2012.01) G06Q 30/06 (2012.01) G06Q 50/20 (2012.01) G06F 21/41 (2013.01)**  
 [25] EN  
 [54] **ELECTRONIC PAYMENT SOLUTION FOR EDUCATIONAL INSTITUTIONS**  
 [54] **SOLUTION DE PAIEMENT ELECTRONIQUE POUR INSTITUTIONS D-ENSEIGNEMENT**  
 [72] BRUBER, HERBERT J., US  
 [72] CASWELL, CHAD C., US  
 [72] SCHWEIZER, ELIZABETH A., US  
 [72] ARNOLDI, VINCENT S., US  
 [72] NOVOTNY, STEVEN C., US  
 [72] HEUER, STEPHEN L., US  
 [71] BRUBER FINANCIAL SERVICES, INC. D/B/A BANKCARD SERVICES WORLDWIDE, US  
 [71] TECHNOLOGY INFORMATION EDUCATION SERVICES, US  
 [71] ARUX SOFTWARE, INC., US  
 [22] 2014-02-19  
 [41] 2014-09-14  
 [30] US (13/829,502) 2013-03-14

[21] **2,843,297**  
[13] A1

[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01)**  
 [25] EN  
 [54] **GOALTENDER LEG PAD**  
 [54] **JAMBIERE DE GARDIEN DE BUT**  
 [72] SMITH, PETER B., CA  
 [71] WARRIOR SPORTS, INC., US  
 [22] 2014-02-19  
 [41] 2014-09-14  
 [30] US (61/783,759) 2013-03-14  
 [30] US (14/177,886) 2014-02-11

**Canadian Applications Open to Public Inspection**  
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[21] **2,843,299**  
 [13] A1

[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**

[25] EN

[54] **GOALTENDER GLOVE**

[54] **GANT DE GARDIEN DE BUT**

[72] SMITH, PETER B., CA

[72] WATTS, NEAL A., CA

[72] MARVIN, ERIC D., US

[71] WARRIOR SPORTS, INC., US

[22] 2014-02-19

[41] 2014-09-14

[30] US (61/783,727) 2013-03-14

[30] US (14/177,975) 2014-02-11

[21] **2,843,305**  
 [13] A1

[51] **Int.Cl. A47C 7/50 (2006.01) A47C 1/034 (2006.01) A47C 3/20 (2006.01) F16D 1/09 (2006.01)**

[25] EN

[54] **HEIGHT ADJUSTMENT MECHANISM SUITABLE FOR A FOOTRING**

[54] **MECANISME DE REGLAGE DE HAUTEUR CONVENANT A UN PIED ANNULAIRE**

[72] PRITCHARD, CHRISTOPHER, CA

[71] LEGGETT & PLATT CANADA CO., CA

[22] 2014-02-14

[41] 2014-09-14

[30] US (13/803,485) 2013-03-14

[21] **2,843,531**  
 [13] A1

[51] **Int.Cl. F16L 3/12 (2006.01) F16B 2/06 (2006.01) F16L 3/02 (2006.01)**

[25] EN

[54] **UNIVERSAL MOUNTING CLAMP**

[54] **PINCE DE FIXATION UNIVERSELLE**

[72] DECESARE, CHRISTOPHER W., US

[72] SENSENEY, ERIK G., US

[71] BRIDGEPORT FITTINGS, INC., US

[22] 2014-02-20

[41] 2014-09-14

[30] US (61/783,478) 2013-03-14

[30] US (14/178,900) 2014-02-12

[21] **2,843,568**  
 [13] A1

[51] **Int.Cl. B64C 25/42 (2006.01) B60C 23/20 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01) F16D 66/00 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS TO MONITOR COMPONENTS OF AN AIRCRAFT LANDING SYSTEM**

[54] **PROCEDES ET APPAREIL POUR SURVEILLER DES COMPOSANTS D-UN SYSTEME D-ATTERRISSAGE POUR AVION**

[72] MILLER, TRENT DARYL, US

[71] THE BOEING COMPANY, US

[22] 2014-02-19

[41] 2014-09-14

[30] US (13/830,109) 2013-03-14

[21] **2,843,852**  
 [13] A1

[51] **Int.Cl. G03G 9/08 (2006.01)**

[25] EN

[54] **TONER PARTICLE FOR HIGH SPEED SINGLE COMPONENT DEVELOPMENT SYSTEM**

[54] **PARTICULE DE TONER POUR SYSTEME DE DEVELOPPEMENT A UN COMPOSANT A HAUTE VITESSE**

[72] KMIIECIK-LAWRYNOWICZ, GRAZYNA E., US

[72] SWEENEY, MAURA A., US

[72] ASARESE, DANIEL W., US

[72] BAYLEY, ROBERT D., US

[71] XEROX CORPORATION, US

[22] 2014-02-25

[41] 2014-09-14

[30] US (13/826057) 2013-03-14

[21] **2,843,855**  
 [13] A1

[51] **Int.Cl. H02S 20/23 (2014.01) E04D 13/14 (2006.01) E04D 13/18 (2014.01)**

[25] EN

[54] **ROOFING FLASHINGS AND ROOFING SYSTEMS AND PHOTOVOLTAIC ROOFING SYSTEMS USING THE SAME**

[54] **SOLINS POUR TOITURE ET SYSTEMES DE TOITURES ET SYSTEMES DE TOITURES PHOTOVOLTAIQUES UTILISANT CEUX-CI**

[72] DUARTE, ROBIN M., US

[72] FISHER, CHRISTOPHER C., US

[71] CERTAINTED CORPORATION, US

[22] 2014-02-25

[41] 2014-09-15

[30] US (61/792,044) 2013-03-15

[21] **2,843,860**  
 [13] A1

[51] **Int.Cl. C09D 7/12 (2006.01) A47K 3/00 (2006.01) C08J 7/04 (2006.01) C08J 9/36 (2006.01) C09D 5/00 (2006.01) C09D 133/06 (2006.01)**

[25] EN

[54] **POLYSTYRENE FOAM PRODUCTS WITH IMPROVED ADHESION AND WATER RESISTANCE, AND METHODS OF MAKING THE SAME**

[54] **PRODUITS EN MOUSSE DE POLYSTYRENE A ADHERENCE ET RESISTANCE A L-EAU AMELIOREES ET LEURS PROCEDES DE FABRICATION**

[72] DUBEY, ASHISH, US

[72] PENG, YANFEL, US

[71] UNITED STATES GYPSUM COMPANY, US

[22] 2014-02-25

[41] 2014-09-14

[30] US (13/804,386) 2013-03-14



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,843,861**  
 [13] A1

[51] **Int.Cl. B03B 5/62 (2006.01)**  
 [25] EN  
 [54] **METHOD AND SYSTEM FOR STACKING AND SEALING HYDRODYNAMIC SEPARATION LAYERS**  
 [54] **PROCEDE ET SYSTEME D-EMPILEMENT ET D-ETANCHEISATION DE COUCHES DE SEPARATION HYDRODYNAMIQUES**  
 [72] JOHNSON, DAVID MATHEW, US  
 [72] KOLE, ASHUTOSH, US  
 [72] MELDE, KAI, DE  
 [71] PALO ALTO RESEARCH CENTER INCORPORATED, US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/839146) 2013-03-15

[21] **2,843,864**  
 [13] A1

[51] **Int.Cl. C08L 23/08 (2006.01) C08F 2/04 (2006.01) C08L 23/06 (2006.01)**  
 [25] EN  
 [54] **HINGE POLYMER**  
 [54] **POLYMERES A CHARNIERES**  
 [72] RYCROFT, JASON MICHAEL, CA  
 [72] ARNOULD, GILBERT ALEXANDER, CA  
 [72] BOTROS, MATTHEW ZAKI, CA  
 [72] REJMAN, MARK, CA  
 [71] NOVA CHEMICALS CORPORATION, CA  
 [22] 2014-02-26  
 [41] 2014-09-14  
 [30] US (61/782,869) 2013-03-14

[21] **2,843,871**  
 [13] A1

[51] **Int.Cl. G01S 13/32 (2006.01) B64D 37/32 (2006.01) G01S 13/88 (2006.01)**  
 [25] EN  
 [54] **APPARATUS AND METHOD FOR DETECTING OBSTRUCTIONS IN PIPES OR CHANNELS**  
 [54] **APPAREIL ET PROCEDE POUR DETECTER LES OBSTRUCTIONS DANS DES TUYAUX OU CANAUX**  
 [72] KULCZYK, M. WOJCIECH KONRAD, GB  
 [71] WESTON AEROSPACE LIMITED, GB  
 [22] 2014-02-26  
 [41] 2014-09-14  
 [30] GB (1304676.8) 2013-03-14

[21] **2,843,926**  
 [13] A1

[51] **Int.Cl. F16K 21/02 (2006.01) F16K 31/06 (2006.01)**  
 [25] EN  
 [54] **SOLENOID OPERATED VALVE WITH CONSTANT BLEED PORT**  
 [54] **SOUPAPE COMMANDEE PAR ELECTROAIMANT A ORIFICE D-ECOULEMENT CONSTANT**  
 [72] NEFF, MATTHEW, US  
 [72] JANSSEN, ERIC P., US  
 [71] MAC VALVES, INC., US  
 [22] 2014-02-26  
 [41] 2014-09-15  
 [30] US (13/836,361) 2013-03-15

[21] **2,843,933**  
 [13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01) A61D 99/00 (2006.01)**  
 [25] EN  
 [54] **METHODS AND SYSTEMS FOR DETERMINING PATIENT AND GEOGRAPHIC SPECIFIC MEDICAL REPORTS**  
 [54] **PROCEDES ET SYSTEMES POUR DETERMINER DES RAPPORTS MEDICAUX PROPRES A UN PATIENT ET UN EMPLACEMENT GEOGRAPHIQUE PARTICULIERS**  
 [72] BRAZELL, ROBERT B., US  
 [72] AYERS, JONATHAN W., US  
 [72] BASFORD, ERIC CHRISTOPHER, US  
 [72] DURGIN, MATTHEW B., US  
 [72] STAMARIS, JOHN, US  
 [71] IDEXX LABORATORIES, INC., US  
 [22] 2014-02-26  
 [41] 2014-09-15  
 [30] US (13/834,837) 2013-03-15

[21] **2,843,935**  
 [13] A1

[51] **Int.Cl. G01V 1/38 (2006.01) G01V 3/15 (2006.01)**  
 [25] EN  
 [54] **AUTOMATED LATERAL CONTROL OF SEISMIC STREAMERS**  
 [54] **COMMANDE LATERALE AUTOMATISEE DE FLUTES SISMiques**  
 [72] HILLESUND, OYVIND, NO  
 [72] URSIN, TORBJORN, NO  
 [72] LUND, TORALF, NO  
 [71] PGS GEOPHYSICAL AS, NO  
 [22] 2014-02-20  
 [41] 2014-09-14  
 [30] US (13/831,362) 2013-03-14

[21] **2,843,937**  
 [13] A1

[51] **Int.Cl. G06Q 20/16 (2012.01) G06F 21/62 (2013.01) H04L 12/16 (2006.01)**  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR PERMITTING A USER TO SUBMIT A PAYMENT ELECTRONICALLY**  
 [54] **SYSTEME ET PROCEDE PERMETTANT A UN UTILISATEUR DE SOUMETTRE UN PAIEMENT ELECTRONIQUEMENT**  
 [72] DIERICKX, MICHAEL, US  
 [72] POO, KWOK LIANG, US  
 [71] PANASONIC AVIONICS CORPORATION, US  
 [22] 2014-02-24  
 [41] 2014-09-15  
 [30] US (61/793,398) 2013-03-15

[21] **2,843,940**  
 [13] A1

[51] **Int.Cl. F42B 39/02 (2006.01) A45C 1/00 (2006.01) A45C 11/00 (2006.01) A45F 5/00 (2006.01)**  
 [25] EN  
 [54] **ADJUSTABLE AMMUNITION MAGAZINE POUCH**  
 [54] **POCHE REGLABLE POUR CHARGEUR DE MUNITIONS**  
 [72] BECK, JASON, US  
 [71] TYR TACTICAL, LLC, US  
 [22] 2014-02-24  
 [41] 2014-09-14  
 [30] US (13/829,894) 2013-03-14

[21] **2,843,977**  
 [13] A1

[51] **Int.Cl. G08B 21/18 (2006.01)**  
 [25] EN  
 [54] **PNEUMATIC DETECTOR INTEGRATED ALARM AND FAULT SWITCH**  
 [54] **COMMUTATEUR INTEGRE POUR INCIDENT ET ALARME A DETECTEUR PNEUMATIQUE**  
 [72] FRASURE, DAVID, US  
 [72] WALLACE, STEVEN, US  
 [72] HAGGE, HARLAN, US  
 [72] NEWLIN, SCOTT KENNETH, US  
 [71] KIDDE TECHNOLOGIES, INC., US  
 [22] 2014-02-24  
 [41] 2014-09-15  
 [30] US (13/836,675) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,843,979**  
 [13] A1

[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/26 (2006.01) G01V 3/165 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR RANDOMIZING FIRING TIMES OF SIMULTANEOUS SOURCES IN MARINE SURVEYS**  
 [54] **SYSTEMES ET PROCEDES POUR RANDOMISER LES TEMPS DE TIR DE SOURCES SIMULTANEEES DANS DES RELEVES MARINS**  
 [72] VAN BORSELEN, ROALD GUNNAR, NL  
 [72] BAARDMAN, ROLF HUIBERT, NL  
 [71] PGS GEOPHYSICAL AS, NO  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/835,711) 2013-03-15

[21] **2,843,981**  
 [13] A1

[51] **Int.Cl. F21V 21/002 (2006.01) F21S 4/00 (2006.01) F21V 19/00 (2006.01) F21V 21/005 (2006.01)**  
 [25] EN  
 [54] **FLEXIBLE LIGHTING DEVICE**  
 [54] **DISPOSITIF D-ECLAIRAGE FLEXIBLE**  
 [72] BROOKS, TIMOTHY WEBSTER, US  
 [72] MARX, MARTIN J., US  
 [72] PEREZ-BOLIVAR, CESAR, US  
 [72] ROBERTS, JAMES E., US  
 [72] JONES, SCOTT J., US  
 [71] GROTE INDUSTRIES, LLC, US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/837403) 2013-03-15

[21] **2,843,984**  
 [13] A1

[51] **Int.Cl. F21V 21/002 (2006.01) F21S 4/00 (2006.01) F21V 19/00 (2006.01) F21V 21/005 (2006.01)**  
 [25] EN  
 [54] **FLEXIBLE LIGHTING DEVICE INCLUDING A PROTECTIVE CONFORMAL COATING**  
 [54] **DISPOSITIF D-ECLAIRAGE FLEXIBLE COMPORTANT UN REVETEMENT ENROBANT DE PROTECTION**  
 [72] BROOKS, TIMOTHY WEBSTER, US  
 [72] JONES, SCOTT J., US  
 [72] MARX, MARTIN J., US  
 [72] ROBERTS, JAMES E., US  
 [72] PEREZ-BOLIVAR, CESAR, US  
 [71] GROTE INDUSTRIES, LLC, US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/837403) 2013-03-15  
 [30] US (13/948512) 2013-07-23

[21] **2,843,999**  
 [13] A1

[51] **Int.Cl. F21V 21/002 (2006.01) F21S 4/00 (2006.01) F21V 19/00 (2006.01) F21V 21/005 (2006.01)**  
 [25] EN  
 [54] **FLEXIBLE LIGHTING DEVICE INCLUDING A HEAT-SPREADING LAYER**  
 [54] **DISPOSITIF D-ECLAIRAGE FLEXIBLE COMPORTANT UNE COUCHE DE DISSIPATION THERMIQUE**  
 [72] BROOKS, TIMOTHY WEBSTER, US  
 [72] JONES, SCOTT J., US  
 [72] MARX, MARTIN J., US  
 [72] PEREZ-BOLIVAR, CESAR, US  
 [72] ROBERTS, JAMES E., US  
 [72] RICHARDSON, GEORGE M., II, US  
 [71] GROTE INDUSTRIES, LLC, US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/837403) 2013-03-15  
 [30] US (13/948640) 2013-07-23

[21] **2,844,006**  
 [13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/08 (2012.01) G06Q 50/16 (2012.01)**  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR CAPITAL BUDGETING AND COST ESTIMATION**  
 [54] **SYSTEME ET METHODE DE BUDGETISATION DES INVESTISSEMENTS ET D-ESTIMATION DES COUTS**  
 [72] DUFRESNE, RAYMOND, US  
 [72] SALAMONE, FRANK PAUL, III, US  
 [72] COUNANE, EAMON FINBAR, US  
 [72] COOK, LAURA, US  
 [72] GOPALAKRISHNAN, RADHAKRISHNAN, US  
 [71] VFA, INC., US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/840,521) 2013-03-15

[21] **2,844,010**  
 [13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/00 (2009.01)**  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR MANAGING FACILITIES INCLUDING IMAGE CAPTURE**  
 [54] **SYSTEME ET METHODE POUR GERER DES INSTALLATIONS, Y COMPRIS LA CAPTURE D-IMAGES**  
 [72] KAUFMAN, LEE, US  
 [72] AYASSE, MARK, US  
 [72] JOHNSON, RAYMOND, US  
 [72] DUFRESNE, RAYMOND, US  
 [72] CORMIER, SCOTT, US  
 [72] MANGEYM, VLAD, US  
 [71] VFA, INC., US  
 [22] 2014-02-25  
 [41] 2014-09-15  
 [30] US (13/835,984) 2013-03-15

[21] **2,844,011**  
 [13] A1

[51] **Int.Cl. E04D 13/04 (2006.01)**  
 [25] EN  
 [54] **DRAIN SEAL**  
 [54] **JOINT DE DRAIN**  
 [72] LIPTAK, ANDREW J., US  
 [72] SHADWELL, PETER J., US  
 [71] HANDY & HARMAN, US  
 [22] 2014-02-25  
 [41] 2014-09-14  
 [30] US (61/782,439) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,844,031**  
 [13] A1

[51] **Int.Cl. E21B 43/12 (2006.01)**  
 [25] EN  
 [54] **METHOD OF OPTIMIZATION OF FLOW CONTROL VALVES AND INFLOW CONTROL DEVICES IN A SINGLE WELL OR A GROUP OF WELLS**  
 [54] **PROCEDE D-OPTIMISATION DES VANNES DE COMMANDE D-ÉCOULEMENT ET DES DISPOSITIFS DE COMMANDE D-ÉCOULEMENT D-ENTREE DANS UN SEUL Puits OU UN GROUPE DE Puits**  
 [72] RASHID, KASHIF, US  
 [72] BAILEY, WILLIAM J., US  
 [72] COUET, BENOIT, US  
 [72] STONE, TERRY WAYNE, GB  
 [71] SCHLUMBERGER CANADA LIMITED, CA  
 [22] 2014-02-26  
 [41] 2014-09-14  
 [30] US (13/830,376) 2013-03-14

[21] **2,844,046**  
 [13] A1

[51] **Int.Cl. B66F 9/20 (2006.01) B66F 9/12 (2006.01) G05D 13/62 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR SENSOR CONTROLLED REACH CARRIAGE**  
 [54] **SYSTEMES ET PROCEDES POUR CHARIOT DE RETRACTION COMMANDE PAR CAPTEUR**  
 [72] YAHNER, JOSEPH THOMAS, US  
 [72] CENTERWALL, LANS ERIK, US  
 [71] THE RAYMOND CORPORATION, US  
 [22] 2014-02-27  
 [41] 2014-09-15  
 [30] US (13/841,660) 2013-03-15

[21] **2,844,049**  
 [13] A1

[51] **Int.Cl. B66F 9/24 (2006.01) B62B 3/02 (2006.01) B62B 3/04 (2006.01) B62B 5/06 (2006.01) B66F 9/10 (2006.01) B66F 17/00 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR ELECTRIC CONTROLLED REACH CARRIAGE**  
 [54] **SYSTEMES ET PROCEDES POUR CHARIOT DE RETRACTION A COMMANDE ELECTRIQUE**  
 [72] GONCALVES, FERNANDO D., US  
 [71] THE RAYMOND CORPORATION, US  
 [22] 2014-02-27  
 [41] 2014-09-15  
 [30] US (13/837,084) 2013-03-15

[21] **2,844,061**  
 [13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**  
 [25] EN  
 [54] **SOYBEAN CULTIVAR AR1111926**  
 [54] **CULTIVAR DE SOJA AR1111926**  
 [72] MCCLURE, DONALD B., CA  
 [72] LEE, DAVID S., CA  
 [71] SYNGENTA PARTICIPATIONS AG, CH  
 [22] 2014-02-26  
 [41] 2014-09-15  
 [30] US (13/836,366) 2013-03-15

[21] **2,844,066**  
 [13] A1

[51] **Int.Cl. G01D 5/00 (2006.01)**  
 [25] EN  
 [54] **HOME POSITION INDICATOR, ENCODER POSITION MEASUREMENT SYSTEM INCLUDING A HOME POSITION INDICATOR, AND A METHOD OF DETECTING A HOME POSITION**  
 [54] **INDICATEUR DE POSITION INITIALE, SYSTEME DE MESURE DE POSITION DE CODEUR COMPORTANT UN INDICATEUR DE POSITION INITIALE ET PROCEDE DE DETECTION D-UNE POSITION INITIALE**  
 [72] DAY, RICHARD M., US  
 [71] THE RAYMOND CORPORATION, US  
 [22] 2014-02-26  
 [41] 2014-09-14  
 [30] US (13/828,762) 2013-03-14

[21] **2,844,068**  
 [13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**  
 [25] EN  
 [54] **SOYBEAN CULTIVAR AR1111663**  
 [54] **CULTIVAR DE SOJA AR1111663**  
 [72] MCCLURE, DONALD B., CA  
 [72] LEE, DAVID S., CA  
 [71] SYNGENTA PARTICIPATIONS AG, CH  
 [22] 2014-02-26  
 [41] 2014-09-15  
 [30] US (13/836,000) 2013-03-15



**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] 2,844,069  
[13] A1

[51] Int.Cl. F16K 17/40 (2006.01) A62C 35/68 (2006.01) F16K 17/36 (2006.01) F16K 51/00 (2006.01) F16L 55/24 (2006.01)

[25] EN

[54] A VALVE MECHANISM COMPRISING AN IMPROVED MEANS OF FILTERING

[54] MECANISME DE VANNE COMPORTANT UN MOYEN AMELIORE DE FILTRATION

[72] WELLER, PAUL WILLIAM, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2014-02-26

[41] 2014-09-14

[30] GB (1304597.6) 2013-03-14

[21] 2,844,093  
[13] A1

[51] Int.Cl. G08B 17/04 (2006.01) G01L 11/02 (2006.01)

[25] EN

[54] PNEUMATIC SENSING APPARATUS

[54] APPAREIL DE DETECTION PNEUMATIQUE

[72] RENNIE, PAUL ALAN, GB

[72] SMITH, PAUL DAVID, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2014-02-26

[41] 2014-09-14

[30] GB (1304573.7) 2013-03-14

[21] 2,844,125  
[13] A1

[51] Int.Cl. F16C 29/04 (2006.01) A61G 15/00 (2006.01) F16M 11/04 (2006.01) F21V 21/005 (2006.01) F21V 21/34 (2006.01)

[25] EN

[54] MODULAR, BYPASS TRACK AND CARRIAGE SYSTEM FOR OVERHEAD-MOUNTED LIGHTS AND OTHER DEVICES

[54] SYSTEME MODULAIRE DE RAILS DE CONTOURNEMENT ET DE CHARIOTS POUR LUMINAIRES FIXES EN HAUTEUR ET AUTRES DISPOSITIFS

[72] HEMMER, NATHAN ANDREW, US

[71] DENTAL EQUIPMENT, LLC, US

[22] 2014-02-28

[41] 2014-09-14

[30] US (13/803,983) 2013-03-14

[21] 2,844,161  
[13] A1

[51] Int.Cl. A63F 9/26 (2006.01)

[25] EN

[54] BALANCING GAME APPARATUS

[54] APPAREIL DE MAINTIEN D-EQUILIBRE

[72] GREEN, SCOTT DAVID, US

[71] GREEN, SCOTT DAVID, US

[22] 2014-02-27

[41] 2014-09-14

[30] US (13/827492) 2013-03-14

[21] 2,844,165  
[13] A1

[51] Int.Cl. F03D 7/00 (2006.01) F03D 7/04 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR REDUCING LOADS ACTING ON A WIND TURBINE IN RESPONSE TO TRANSIENT WIND CONDITIONS

[54] SYSTEME ET PROCEDE POUR REDUIRE LES CHARGES AGISSANT SUR UNE EOLIENNE EN REPONSE A DES CONDITIONS DE VENTS TRANSITOIRES

[72] PERLEY, THOMAS FRANKLIN, US

[72] GERBER, BRANDON SHANE, US

[72] RASTOGI, RAHUL, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-02-27

[41] 2014-09-14

[30] US (13/803,924) 2013-03-14

[21] 2,844,176  
[13] A1

[51] Int.Cl. G07C 5/08 (2006.01) G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)

[25] EN

[54] REAL-TIME DRIVER REWARD DISPLAY SYSTEM AND METHOD

[54] PROCEDE ET SYSTEME D-AFFICHAGE DE RECOMPENSE DU CONDUCTEUR EN TEMPS REEL

[72] SLATON, ZACHARY, US

[72] JAHNS, STEVEN KARL, US

[72] LOTZ, JOSEF, US

[72] KIM, JENNIFER, US

[72] MORROW, JASON, US

[72] DOLL, JOHN WILLIAM ARTHUR, US

[71] PACCAR INC, US

[22] 2014-02-26

[41] 2014-09-15

[30] US (61/800,622) 2013-03-15

[30] US (14/020,638) 2013-09-06

[21] 2,844,186  
[13] A1

[51] Int.Cl. F02C 7/36 (2006.01) B64D 35/00 (2006.01) F02C 9/00 (2006.01) F16H 15/20 (2006.01) F16H 15/38 (2006.01)

[25] EN

[54] GAS TURBINE ENGINE WITH TRANSMISSION AND METHOD OF ADJUSTING ROTATIONAL SPEED

[54] TURBINE A GAZ AVEC TRANSMISSION ET PROCEDE DE REGLAGE DE LA VITESSE DE ROTATION

[72] ULLYOTT, RICHARD, CA

[72] MITROVIC, LAZAR, CA

[72] DUBREUIL, JEAN, CA

[72] KENNY, STEPHEN CHRISTOPHER, CA

[72] BOUCHARD, GUY, CA

[72] MEDVEDEV, ILYA B., RU

[72] MORGAN, KEITH, CA

[72] KARANJIA, DARIUS JEHANGIR, CA

[72] YOUSSEF, NASHED AZER, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2014-02-27

[41] 2014-09-14

[30] US (13/804,799) 2013-03-14

[21] 2,844,190  
[13] A1

[51] Int.Cl. C09D 133/06 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01)

[25] EN

[54] REDOX POLYMERS FOR IMPROVED DIRT AND WATER RESISTANCE FOR ELASTOMERIC WALL AND ROOF COATINGS

[54] POLYMERES D-OXYDREDUCTION OFFRANT UNE RESISTANCE AMELIOREE A LA SALETE ET A L-EAU POUR REVETEMENTS ELASTOMERES DE MURS ET DE PLAFONDS

[72] ROKOWSKI, JOSEPH M., US

[72] WESTMEYER, MARK D., US

[71] ROHM AND HAAS COMPANY, US

[22] 2014-02-28

[41] 2014-09-15

[30] US (61/793,869) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,844,196**  
 [13] A1

[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01) F24H 1/20 (2006.01) H05B 1/02 (2006.01)**

[25] EN

[54] **WATER HEATER AND METHOD OF OPERATING A WATER HEATER**

[54] **CHAUFFE-EAU ET PROCEDE DE FONCTIONNEMENT D-UN CHAUFFE-EAU**

[72] BRANECKY, BRIAN T., US

[71] A. O. SMITH CORPORATION, US

[22] 2014-02-27

[41] 2014-09-15

[30] US (13/834,929) 2013-03-15

[21] **2,844,199**  
 [13] A1

[51] **Int.Cl. C23F 13/22 (2006.01) F24H 9/00 (2006.01) F24H 9/20 (2006.01)**

[25] EN

[54] **SACRIFICIAL ANODE CONTROL**

[54] **COMMANDE D-ANODE SACRIFICIELLE**

[72] KNOEPEL, RAY OLIVER, US

[72] HU, YAO ZHEN, CN

[72] BANKS, RUSSELL, US

[72] BRANECKY, BRIAN T., US

[71] A. O. SMITH CORPORATION, US

[22] 2014-02-27

[41] 2014-09-15

[30] US (13/838,954) 2013-03-15

[21] **2,844,210**  
 [13] A1

[51] **Int.Cl. B29C 53/50 (2006.01)**

[25] EN

[54] **COMPOSITE CORE AND METHOD OF MAKING SAME**

[54] **AME COMPOSITE ET SON PROCEDE DE FABRICATION**

[72] OLDROYD, PAUL K., US

[72] HETHCOCK, JAMES D., JR., US

[72] TOHLEN, MARK E., US

[72] KENDRICK, PHILLIP A., US

[71] BELL HELICOPTER TEXTRON INC., US

[22] 2014-02-26

[41] 2014-09-15

[30] US (13/835,649) 2013-03-15

[21] **2,844,213**  
 [13] A1

[51] **Int.Cl. F16B 37/00 (2006.01) B64C 1/26 (2006.01) F16B 37/04 (2006.01) F16B 41/00 (2006.01)**

[25] EN

[54] **RETAINING SPRING NUTPLATE**

[54] **PLAQUE D-ANCRAGE A ECROU A RESSORT DE RETENUE**

[72] DUMAS, DOMINIQUE, CA

[72] CLAIROUX, JAREL, CA

[72] BOUTIN, ROBERT, CA

[71] BELL HELICOPTER TEXTRON INC., US

[22] 2014-02-26

[41] 2014-09-15

[30] US (13/833,217) 2013-03-15

[21] **2,844,214**  
 [13] A1

[51] **Int.Cl. F16F 13/26 (2006.01) B64C 27/51 (2006.01) F16F 9/18 (2006.01) F16F 9/44 (2006.01) F16F 13/16 (2006.01)**

[25] EN

[54] **HYBRID FLUID ELASTOMERIC DAMPER**

[54] **AMORTISSEUR HYBRIDE FLUIDE-ELASTOMERE**

[72] MODRZEJEWSKI, BRIAN, US

[72] JUDD, BRYAN, US

[72] SOTHAUX, DAN, US

[72] STAMPS, FRANK B., US

[72] SCHOFIELD, EMILY, US

[71] BELL HELICOPTER TEXTRON INC., US

[22] 2014-02-26

[41] 2014-09-15

[30] US (13/832,975) 2013-03-15

[21] **2,844,218**  
 [13] A1

[51] **Int.Cl. H04B 1/12 (2006.01) H04L 27/38 (2006.01)**

[25] EN

[54] **IQ ERROR CORRECTION**

[54] **CORRECTION D-ERREUR DES SIGNAUX I ET Q**

[72] MANKU, TAJINDER, CA

[71] BLACKBERRY LIMITED, CA

[22] 2014-02-27

[41] 2014-09-15

[30] US (13/832,432) 2013-03-15

[30] EP (13159316.2) 2013-03-15

[21] **2,844,220**  
 [13] A1

[51] **Int.Cl. H02K 5/04 (2006.01) H02G 3/06 (2006.01) H02K 5/22 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR ISOLATING A CONDUIT ENCLOSURE FOR AN EXPLOSION PROOF MOTOR**

[54] **SYSTEME ET PROCEDES POUR ISOLER UNE ENCEINTE DE CONDUIT POUR UN MOTEUR ANTIDÉFLAGRANT**

[72] GARLAPATI, PRAVEEN KUMAR, IN

[72] MAHAJAN, SACHIN VIITHIAL, IN

[72] NAIR, SASIDHARAN, IN

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-02-27

[41] 2014-09-15

[30] US (13/840,801) 2013-03-15

[21] **2,844,221**  
 [13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H04W 12/00 (2009.01) H04W 48/08 (2009.01) H04W 84/04 (2009.01)**

[25] EN

[54] **WIRELESS COMMUNICATION SYSTEMS AND METHODS FOR INTELLIGENT ELECTRONIC DEVICES**

[54] **SYSTEMES ET PROCEDES DE COMMUNICATION SANS FIL POUR DISPOSITIFS ELECTRONIQUES INTELLIGENTS**

[72] CIORACA, ANCA LUCIA, CA

[72] THANOS, DANIEL, CA

[72] PRONIN, EVGENY, CA

[72] PILON, MICHAEL SHANE, CA

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-02-27

[41] 2014-09-15

[30] US (13/836,962) 2013-03-15

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] 2,844,222  
[13] A1

[51] Int.Cl. G01N 1/02 (2006.01) G01N 1/22 (2006.01)  
[25] EN  
[54] **HAND-HELD TRACE PARTICLE SAMPLING SYSTEM AND METHOD OF OPERATING THE SAME**  
[54] **SYSTEME PORTATIF D-ECHANTILLONNAGE DE PARTICULES SOUS FORME DE TRACES ET SON PROCEDE DE FONCTIONNEMENT**  
[72] SYAGE, JACK A., US  
[72] HANOLD, KARL A., US  
[71] MORPHO DETECTION, LLC, US  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/843,320) 2013-03-15

[21] 2,844,224  
[13] A1

[51] Int.Cl. G06Q 40/02 (2012.01) G06Q 20/00 (2012.01)  
[25] EN  
[54] **METHODS AND SYSTEMS RELATED TO AUTOMATIC COLLECTION TECHNOLOGY**  
[54] **PROCEDES ET SYSTEMES LIES A UNE TECHNOLOGIE DE COLLECTE AUTOMATIQUE**  
[72] MORGAN, GERALD A., US  
[72] MACHECA, CHRISTOPHER M., US  
[72] SCHWARZ, STANLEY G., US  
[71] GORDON\*HOWARD ASSOCIATES, INC., US  
[22] 2014-02-27  
[41] 2014-09-14  
[30] US (13/827,913) 2013-03-14

[21] 2,844,226  
[13] A1

[51] Int.Cl. F25B 49/02 (2006.01) F24D 3/18 (2006.01) F24D 17/02 (2006.01) F24D 19/10 (2006.01) F24F 11/00 (2006.01) F24F 12/00 (2006.01) F24H 4/02 (2006.01) F24H 9/20 (2006.01)  
[25] EN  
[54] **COMPRESSOR CONTROL FOR HEAT TRANSFER SYSTEM**  
[54] **COMMANDE DE COMPRESSEUR POUR SYSTEME DE TRANSFERT THERMIQUE**  
[72] MARTE, SEAN DOUGLAS, CA  
[71] ENERGY RECOVERY SYSTEMS INC., CA  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/837119) 2013-03-15

[21] 2,844,228  
[13] A1

[51] Int.Cl. F24H 4/04 (2006.01) F24D 3/18 (2006.01) F24D 17/02 (2006.01) F24F 12/00 (2006.01)  
[25] EN  
[54] **RETROFIT HOT WATER SYSTEM AND METHOD**  
[54] **PROCEDE ET SYSTEME A EAU CHAUDE MODIFIE EN RATRAPAGE**  
[72] MARTE, SEAN DOUGLAS, CA  
[71] ENERGY RECOVERY SYSTEMS INC., CA  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/838633) 2013-03-15

[21] 2,844,229  
[13] A1

[51] Int.Cl. F25B 49/02 (2006.01) F24H 4/02 (2006.01) F24H 9/20 (2006.01) F25B 41/04 (2006.01) F25D 29/00 (2006.01)  
[25] EN  
[54] **EXPANSION VALVE CONTROL FOR HEAT TRANSFER SYSTEM**  
[54] **COMMANDE DE DETENDEUR POUR SYSTEME DE TRANSFERT THERMIQUE**  
[72] MARTE, SEAN DOUGLAS, CA  
[71] ENERGY RECOVERY SYSTEMS INC., CA  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/836955) 2013-03-15

[21] 2,844,230  
[13] A1

[51] Int.Cl. F24H 1/12 (2006.01) F24H 1/22 (2006.01)  
[25] EN  
[54] **ENERGY EXCHANGE SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE D-ECHANGE D-ENERGIE**  
[72] MARTE, SEAN DOUGLAS, CA  
[71] ENERGY RECOVERY SYSTEMS INC., CA  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/837690) 2013-03-15

[21] 2,844,242  
[13] A1

[51] Int.Cl. F25B 49/02 (2006.01)  
[25] EN  
[54] **USER CONTROL INTERFACE FOR HEAT TRANSFER SYSTEM**  
[54] **INTERFACE DE COMMANDE UTILISATEUR POUR SYSTEME DE TRANSFERT THERMIQUE**  
[72] MARTE, SEAN DOUGLAS, CA  
[72] LEUNG, THOMAS KING FU, CA  
[71] ENERGY RECOVERY SYSTEMS INC., CA  
[22] 2014-02-27  
[41] 2014-09-15  
[30] US (13/837474) 2013-03-15

[21] 2,844,265  
[13] A1

[51] Int.Cl. B66F 9/065 (2006.01) B62B 5/06 (2006.01) B66F 9/12 (2006.01) B60P 3/06 (2006.01)  
[25] EN  
[54] **FORKED VEHICLE AND A METHOD AND AN ASSEMBLY FOR TRANSPORTING A FORKED VEHICLE**  
[54] **VEHICULE A FOURCHE ET PROCEDE ET ASSEMBLAGE POUR TRANSPORTER UN VEHICULE A FOURCHE**  
[72] FIELD, MICHAEL G., US  
[72] WARNER, BRIAN M., US  
[72] KIRK, JOHN B., US  
[71] THE RAYMOND CORPORATION, US  
[22] 2014-02-28  
[41] 2014-09-14  
[30] US (13/826,211) 2013-03-14



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,844,320**  
[13] A1

[51] **Int.Cl. G01B 21/20 (2006.01) G01B 5/20 (2006.01) G01B 11/25 (2006.01) G01S 13/89 (2006.01) G01S 17/89 (2006.01) H04L 12/16 (2006.01) G06Q 40/08 (2012.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR CAPTURING THE CONDITION OF A PHYSICAL STRUCTURE**

[54] **PROCEDES ET SYSTEMES POUR CAPTER L'ETAT D'UNE STRUCTURE PHYSIQUE**

[72] FREEMAN, JAMES M., US

[72] SCHMIDGALL, ROGER D., US

[72] BOYER, PATRICK HAROLD, US

[72] CHRISTOPULOS, NICHOLAS U., US

[72] MAURER, JONATHAN D., US

[72] TOFTE, NATHAN LEE, US

[72] JORDAN, JACKIE O., II, US

[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US

[22] 2014-02-28

[41] 2014-09-15

[30] US (13/836,695) 2013-03-15

[21] **2,844,347**  
[13] A1

[51] **Int.Cl. A47C 27/08 (2006.01) A47C 3/16 (2006.01) A47C 4/54 (2006.01)**

[25] EN

[54] **INFLATABLE DEVICE WITH STRAPS CONNECTED BETWEEN AN UPPER LAYER AND LOWER LAYER THEREOF**

[54] **DISPOSITIF GONFLABLE A COURROIES FIXEES ENTRE UNE COUCHE SUPERIEURE ET UNE COUCHE INFERIEURE DE CELUI-CI**

[72] WANG, CHENG-CHUNG, TW

[72] WANG, CHIEN-HUA, TW

[71] TEAM WORLDWIDE CORPORATION, TW

[22] 2014-02-28

[41] 2014-09-15

[30] US (13/843,759) 2013-03-15

[21] **2,844,371**  
[13] A1

[51] **Int.Cl. A45C 11/00 (2006.01) H04W 88/02 (2009.01)**

[25] EN

[54] **PROTECTIVE CASES FOR MOBILE ELECTRONIC COMMUNICATION DEVICES**

[54] **ETUIS DE PROTECTION POUR APPAREILS DE COMMUNICATION ELECTRONIQUES MOBILES**

[72] MURPHY, ANDREW, CA

[72] GAWLOWSKI, MATTHEW, US

[71] PELICAN PRODUCTS, INC., US

[22] 2014-02-27

[41] 2014-09-14

[30] US (13/830180) 2013-03-14

[21] **2,844,379**  
[13] A1

[51] **Int.Cl. A61B 5/0408 (2006.01) A61N 1/04 (2006.01)**

[25] EN

[54] **REDUCED MOTION ARTIFACT ELECTRODE**

[54] **ELECTRODE A ARTEFACT DE MOUVEMENT REDUIT**

[72] MEYER, PETER, US

[72] SELVITELLI, DAVID, US

[71] COVIDIEN LP, US

[22] 2014-02-28

[41] 2014-09-15

[30] US (61/792,760) 2013-03-15

[21] **2,844,427**  
[13] A1

[51] **Int.Cl. G09F 19/00 (2006.01) A63F 9/00 (2006.01) A63H 33/08 (2006.01) E04C 1/00 (2006.01)**

[25] EN

[54] **THREE DIMENSIONAL STRUCTURES USEFUL FOR FUNDRAISING AND A METHOD OF FUNDRAISING**

[54] **STRUCTURES TRIDIMENSIONNELLES UTILES POUR DES COLLECTES DE FONDS ET METHODE DE COLLECTE DE FONDS**

[72] PHILBRICK, CHRISTOPHER, US

[71] PHILBRICK, CHRISTOPHER, US

[22] 2014-03-03

[41] 2014-09-14

[30] US (13/803,173) 2013-03-14

[21] **2,844,430**  
[13] A1

[51] **Int.Cl. E05C 1/08 (2006.01)**

[25] EN

[54] **LATCH ASSEMBLY**

[54] **ENSEMBLE DE VERROU**

[72] BERNHAGEN, TODD A., US

[72] ANDERSON, DEREK D., US

[72] VAN ZANTE, JEFF S., US

[71] PELLA CORPORATION, US

[22] 2014-03-03

[41] 2014-09-15

[30] US (61/793,992) 2013-03-15

[21] **2,844,486**  
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/26 (2006.01)**

[25] EN

[54] **ENHANCED GRID RELIABILITY THROUGH PREDICTIVE ANALYSIS AND DYNAMIC ACTION FOR STABLE POWER DISTRIBUTION**

[54] **FIABILITE DE RESEAU AMELIOREE PAR LE BIAIS D'UNE ANALYSE PREDICTIVE ET D'UNE ACTION DYNAMIQUE POUR DISTRIBUTION DE PUISSANCE STABLE**

[72] SEN, PRABIR, US

[72] MAYBERRY, TRENT, AU

[71] ACCENTURE GLOBAL SERVICES LIMITED, IE

[22] 2014-03-04

[41] 2014-09-15

[30] US (13/834,388) 2013-03-15

[30] SG (201301924-5) 2013-03-15

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[21] **2,844,554**  
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01) G06Q 50/28 (2012.01)**  
 [25] EN  
 [54] **A METHOD FOR AUTOMATICALLY CONFIGURING A SYSTEM FOR MANAGING MATERIAL HANDLING ASSETS**  
 [54] **METHODE POUR CONFIGURER AUTOMATIQUEMENT UN SYSTEME POUR GERER DES ACTIFS DE MANUTENTION DE MATERIAUX**  
 [72] MEDWIN, STEVE, US  
 [72] DONAHUE, TIMOTHY E., US  
 [72] SMILEY, GREGORY W., US  
 [72] GONCALVES, FERNANDO D., US  
 [72] KIRK, JOHN B., US  
 [71] THE RAYMOND CORPORATION, US  
 [22] 2014-03-04  
 [41] 2014-09-14  
 [30] US (13/827,116) 2013-03-14

[21] **2,844,579**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**  
 [25] EN  
 [54] **TIME-SENSITIVE CUBE**  
 [54] **CUBE ASSUJETTI AU TEMPS**  
 [72] TAMAYO, JUAN, US  
 [71] PALANTIR TECHNOLOGIES, INC., US  
 [22] 2014-03-04  
 [41] 2014-09-15  
 [30] US (61/789,225) 2013-03-15  
 [30] US (14/102,394) 2013-12-10

[21] **2,844,606**  
[13] A1

[51] **Int.Cl. F16L 3/127 (2006.01) E03B 7/09 (2006.01) F16L 3/08 (2006.01)**  
 [25] EN  
 [54] **PIPE HOLDER AND SUPPORT**  
 [54] **DISPOSITIF DE FIXATION POUR TUYAUX ET SUPPORT**  
 [72] BROWN, LARRY D., US  
 [72] O'NEIL, VIRGIL, US  
 [72] HART, DENNIS L., US  
 [71] BROWN, LARRY D., US  
 [71] O'NEIL, VIRGIL, US  
 [71] HART, DENNIS L., US  
 [22] 2014-03-04  
 [41] 2014-09-15  
 [30] US (13/840,135) 2013-03-15

[21] **2,844,676**  
[13] A1

[51] **Int.Cl. A47L 13/24 (2006.01) A47L 13/12 (2006.01) A47L 13/16 (2006.01) A47L 13/44 (2006.01) B32B 3/08 (2006.01) B32B 33/00 (2006.01)**  
 [25] EN  
 [54] **CLEANING PAD WITH ABRASIVE LAYER**  
 [54] **TAMPON DE NETTOYAGE A COUCHE ABRASIVE**  
 [72] WAHLQUIST, JOSEPH D., US  
 [71] ROCKLINE INDUSTRIES, INC., US  
 [22] 2014-03-05  
 [41] 2014-09-15  
 [30] US (13/837,180) 2013-03-15

[21] **2,844,685**  
[13] A1

[51] **Int.Cl. G01P 15/125 (2006.01) B81B 7/02 (2006.01) G01D 5/24 (2006.01) G01P 15/13 (2006.01) G01V 1/18 (2006.01)**  
 [25] EN  
 [54] **FORCE FEEDBACK ELECTRODES IN MEMS ACCELEROMETER**  
 [54] **ELECTRODES A RETOUR DE FORCE DANS UN ACCELEROMETRE MEMS**  
 [72] OCAK, ILKER ENDER, SG  
 [72] SUN, CHENGLIANG, SG  
 [72] TSAI, JULIUS MING-LIN, US  
 [72] FERNANDO, SANCHITHA NIRODHA, SG  
 [71] PGS GEOPHYSICAL AS, NO  
 [71] AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH, SG  
 [22] 2014-03-04  
 [41] 2014-09-14  
 [30] US (61/786,259) 2013-03-14  
 [30] US (14/190,721) 2014-02-26

[21] **2,844,757**  
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01) G06Q 10/06 (2012.01) G06Q 50/08 (2012.01) G06F 17/30 (2006.01)**  
 [25] EN  
 [54] **METHOD FOR MAPPING ELEMENTS OF A CONSTRUCTION PROJECT**  
 [54] **PROCEDE DE MAPPAGE DES ELEMENTS D-UN PROJET DE CONSTRUCTION**  
 [72] WOOLSEY, LESLIE G., CA  
 [71] ITI - INNOVATIVE TECHNOLOGY INC., CA  
 [22] 2014-03-06  
 [41] 2014-09-15  
 [30] US (13/834,565) 2013-03-15

[21] **2,844,763**  
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/08 (2012.01)**  
 [25] EN  
 [54] **METHOD FOR PROPAGATING INFORMATION BETWEEN A BUILDING INFORMATION MODEL AND A SPECIFICATION DOCUMENT**  
 [54] **METHODE DE PROPAGATION DE L-INFORMATION ENTRE UN MODELE D-INFORMATIONS SUR UN BATIMENT ET UN DOCUMENT DE SPECIFICATION**  
 [72] THORNBUR, MICHAEL E., CA  
 [71] ITI - INNOVATIVE TECHNOLOGY INC., CA  
 [22] 2014-03-06  
 [41] 2014-09-15  
 [30] US (13/833,790) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

<p align="center">[21] <b>2,844,767</b> [13] A1</p> <p>[51] <b>Int.Cl. H04N 21/242 (2011.01) H04N 21/431 (2011.01) H04N 21/84 (2011.01)</b></p> <p>[25] EN</p> <p>[54] <b>SYSTEMS AND METHODS FOR GENERATING A VIDEO CLIP AND ASSOCIATED CLOSED-CAPTIONING DATA</b></p> <p>[54] <b>SYSTEMES ET METHODES POUR GENERER UN CLIP VIDEO ET DES DONNEES DE SOUS-TITRAGE CODE ASSOCIE</b></p> <p>[72] HUNDEMER, HANK J., US</p> <p>[72] LASHIER, DANA A., US</p> <p>[71] TRIBUNE BROADCASTING COMPANY, LLC, US</p> <p>[22] 2014-03-04</p> <p>[41] 2014-09-15</p> <p>[30] US (13/834,002) 2013-03-15</p>	<p align="center">[21] <b>2,844,856</b> [13] A1</p> <p>[51] <b>Int.Cl. G06K 9/62 (2006.01) G06Q 40/08 (2012.01) G06K 9/80 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>AUTOMATIC BUILDING ASSESSMENT</b></p> <p>[54] <b>EVALUATION D-IMMEUBLE AUTOMATIQUE</b></p> <p>[72] CHRISTOPULOS, NICHOLAS U., US</p> <p>[72] TOFTE, NATHAN L., US</p> <p>[72] FREEMAN, JAMES M., US</p> <p>[72] MAURER, JONATHAN D., US</p> <p>[72] SCHMIDGALL, ROGER D., US</p> <p>[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US</p> <p>[22] 2014-03-05</p> <p>[41] 2014-09-15</p> <p>[30] US (13/839,634) 2013-03-15</p>	<p align="center">[21] <b>2,844,885</b> [13] A1</p> <p>[51] <b>Int.Cl. B64F 3/00 (2006.01) B64C 39/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>TETHERING SYSTEM AND METHOD FOR REMOTE DEVICE</b></p> <p>[54] <b>SYSTEME D-ATTACHE ET PROCEDE POUR DISPOSITIF TELECOMMANDE</b></p> <p>[72] FREEMAN, JAMES M., US</p> <p>[72] HARVEY, BRIAN N., US</p> <p>[72] SCHMIDGALL, ROGER D., US</p> <p>[72] TOFTE, NATHAN LEE, US</p> <p>[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US</p> <p>[22] 2014-03-05</p> <p>[41] 2014-09-14</p> <p>[30] US (13/804,984) 2013-03-14</p>
<p align="center">[21] <b>2,844,780</b> [13] A1</p> <p>[51] <b>Int.Cl. G01P 15/125 (2006.01) B81B 7/02 (2006.01) B81C 1/00 (2006.01) G01D 5/12 (2006.01) G01P 15/02 (2013.01) G01V 1/18 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>FULLY DIFFERENTIAL CAPACITIVE ARCHITECTURE FOR MEMS ACCELEROMETER</b></p> <p>[54] <b>ARCHITECTURE CAPACITIVE ENTIEREMENT DIFFERENTIELLE POUR ACCELEROMETRE MEMS</b></p> <p>[72] OCAK, ILKER ENDER, SG</p> <p>[72] SUN, CHENGLIANG, SG</p> <p>[72] TSAI, JULIUS MING-LIN, US</p> <p>[72] FERNANDO, SANCHITHA NIRODHA, SG</p> <p>[71] PGS GEOPHYSICAL AS, NO</p> <p>[71] AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH, SG</p> <p>[22] 2014-03-04</p> <p>[41] 2014-09-14</p> <p>[30] US (61/785,851) 2013-03-14</p> <p>[30] US (14/190,673) 2014-02-26</p>	<p align="center">[21] <b>2,844,875</b> [13] A1</p> <p>[51] <b>Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>FILTER CHAINS WITH ASSOCIATED MULTIPATH VIEWS FOR EXPLORING LARGE DATA SETS</b></p> <p>[54] <b>CHAINES DE FILTRES AVEC VUES MULTICHEMINS ASSOCIEES POUR EXPLORER DE GRANDS ENSEMBLES DE DONNEES</b></p> <p>[72] KUMAR, ADIT, US</p> <p>[72] CANFIELD, LINDSAY, US</p> <p>[72] HANSON, KARL, US</p> <p>[72] SIMLER, KEVIN, US</p> <p>[72] LIU, BEYANG, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC., US</p> <p>[22] 2014-03-05</p> <p>[41] 2014-09-15</p> <p>[30] US (61/794,653) 2013-03-15</p> <p>[30] US (14/149,608) 2014-01-07</p>	<p align="center">[21] <b>2,844,893</b> [13] A1</p> <p>[51] <b>Int.Cl. B66F 9/075 (2006.01) B62B 3/04 (2006.01) F16F 15/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>SYSTEMS AND METHODS FOR MAINTAINING AN INDUSTRIAL LIFT TRUCK WITHIN DEFINED BOUNDS</b></p> <p>[54] <b>SYSTEMES ET PROCEDES MAINTENANT UN CHARIOT ELEVATEUR INDUSTRIEL A L-INTERIEUR DE LIMITES DEFINIES</b></p> <p>[72] GONCALVES, FERNANDO D., US</p> <p>[72] MCCABE, PAUL P., US</p> <p>[71] THE RAYMOND CORPORATION, US</p> <p>[22] 2014-03-05</p> <p>[41] 2014-09-14</p> <p>[30] US (13/828,334) 2013-03-14</p>



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,844,894  
[13] A1

[51] Int.Cl. B67D 7/06 (2010.01) B67D 7/04 (2010.01) B67D 7/84 (2010.01) G09B 5/06 (2006.01)

[25] EN

[54] **FUEL DISPENSERS**

[54] **DISTRIBUTEURS DE CARBURANT**

[72] LAMBRIX, SARAH ANN, US

[72] PAFFHAUSEN, CHAD ROBERT, US

[72] SIMON, ADAM KENNETH, US

[72] RATHBUN, JONATHAN M., US

[71] BPC ACQUISITION COMPANY, US

[22] 2014-03-05

[41] 2014-09-15

[30] US (61/793,256) 2013-03-15

[21] 2,844,897  
[13] A1

[51] Int.Cl. B67D 7/36 (2010.01) B67D 7/04 (2010.01) B67D 7/06 (2010.01)

[25] EN

[54] **CNG DISPENSER**

[54] **DISTRIBUTEUR DE GAZ NATUREL COMPRIME**

[72] LAMBRIX, SARAH ANN, US

[72] PAFFHAUSEN, CHAD ROBERT, US

[72] SIMON, ADAM KENNETH, US

[72] RATHBUN, JONATHAN M., US

[71] BPC ACQUISITION COMPANY, US

[22] 2014-03-05

[41] 2014-09-15

[30] US (61/793,754) 2013-03-15

[21] 2,844,904  
[13] A1

[51] Int.Cl. B67D 7/06 (2010.01) B67D 7/04 (2010.01) B67D 7/32 (2010.01) B67D 7/36 (2010.01)

[25] EN

[54] **LNG DISPENSER**

[54] **DISTRIBUTEUR DE GAZ NATUREL LIQUEFIE**

[72] LAMBRIX, SARAH ANN, US

[72] PAFFHAUSEN, CHAD ROBERT, US

[72] SIMON, ADAM KENNETH, US

[72] RATHBUN, JONATHAN M., US

[71] BPC ACQUISITION COMPANY, US

[22] 2014-03-05

[41] 2014-09-15

[30] US (61/790,380) 2013-03-15

[21] 2,844,922  
[13] A1

[51] Int.Cl. G09B 9/052 (2006.01) A61B 5/18 (2006.01) G09B 5/00 (2006.01)

[25] EN

[54] **REAL-TIME DRIVER OBSERVATION AND SCORING FOR DRIVER'S EDUCATION**

[54] **OBSERVATION ET NOTATION DE CONDUCTEURS EN TEMPS REEL POUR LA FORMATION DES CONDUCTEURS**

[72] FIELDS, BRIAN M., US

[72] HE, JIBO, US

[72] NEPOMUCENO, JOHN ADRIAN, US

[72] ROBERSON, STEVE, US

[72] PLUMMER, BRYAN ALLEN, US

[72] HOUDEK, KURTIS C., US

[72] JAIN, NEERAJ, US

[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US

[22] 2014-03-06

[41] 2014-09-15

[30] US (13/844,090) 2013-03-15

[21] 2,844,926  
[13] A1

[51] Int.Cl. G01M 15/11 (2006.01) G01R 23/16 (2006.01)

[25] EN

[54] **METHODS AND APPARATUS FOR ENGINE ANALYSIS USING INTERNAL ELECTRICAL SIGNALS**

[54] **PROCEDES ET APPAREIL D-ANALYSE DE MOTEUR UTILISANT DES SIGNAUX ELECTRIQUES INTERNES**

[72] HORLBECK, ERIC G., US

[72] THOMPSON, JOHN, US

[72] CARR, EMERY, US

[72] EBERHARDT, ALLEN C., US

[71] THOMPSON AUTOMOTIVE LABS, LLC, US

[22] 2014-03-06

[41] 2014-09-15

[30] US (13/835,067) 2013-03-15

[21] 2,844,935  
[13] A1

[51] Int.Cl. H02P 31/00 (2006.01) F24F 11/00 (2006.01)

[25] EN

[54] **METHOD FOR CORRECTING TORQUE FOR SUBSTITUTING PERMANENT-SPLIT CAPACITOR MOTOR BY ELECTRONICALLY-COMMUTATED MOTOR**

[54] **PROCEDE DE CORRECTION DE COUPLE POUR REMPLACER UN MOTEUR A CONDENSATEUR PERMANENT PAR UN MOTEUR A COMMUTATION ELECTRONIQUE**

[72] HU, GE, CN

[72] BIAN, WENQING, CN

[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN

[22] 2014-03-06

[41] 2014-09-14

[30] CN (201310082334.3) 2013-03-14

[21] 2,844,939  
[13] A1

[51] Int.Cl. H02M 7/44 (2006.01) H02M 7/49 (2007.01) H02M 1/12 (2006.01)

[25] EN

[54] **POWER CONVERSION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE CONVERSION DE PUISSANCE**

[72] GARCES, LUIS JOSE, US

[72] ZHANG, RICHARD S., CN

[72] HARBOUR, CYRUS DAVID, US

[72] RITTER, ALLEN MICHAEL, US

[72] DATTA, RAJIB, US

[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB

[22] 2014-03-06

[41] 2014-09-14

[30] CN (201310081708.X) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,844,940**  
[13] A1

[51] Int.Cl. G08C 17/02 (2006.01) E05F 15/20 (2006.01)  
[25] EN  
[54] FACTORY PROGRAMMING OF PAIRED AUTHORIZATION CODES IN WIRELESS TRANSMITTER AND DOOR OPERATOR  
[54] PROGRAMMATION EN USINE DE CODES D-AUTORISATION COUPLES DANS UN EMETTEUR-RECEPTEUR ET UN OUVERTE-PORTE SANS FIL  
[72] WILDER, STEVEN E., US  
[72] DENIEN, TOM, US  
[72] IKELER, TIM, US  
[71] OVERHEAD DOOR CORPORATION, US  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (61/798,989) 2013-03-15  
[30] US (13/944,706) 2013-07-17

[21] **2,844,941**  
[13] A1

[51] Int.Cl. A61F 5/01 (2006.01) A41D 13/06 (2006.01)  
[25] EN  
[54] ANKLE STABILIZING DEVICE COMPRISING AN ABOVE-THE-FOOT BODY MEMBER AND INTEGRATED FLEXIBLE NON-STRETCH ANKLE BELT  
[54] DISPOSITIF DE STABILISATION DE CHEVILLE COMPRENANT UN ELEMENT DE CORPS AU-DESSUS DU PIED ET UNE SANGLE DE CHEVILLE NON EXTENSIBLE FLEXIBLE INTEGREE  
[72] GAYLORD, ERIC LEE, US  
[71] MEDICAL SPECIALTIES INCORPORATED, US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (61/794,214) 2013-03-15  
[30] US (13/954,305) 2013-07-30

[21] **2,844,942**  
[13] A1

[51] Int.Cl. B60R 16/03 (2006.01) B60Q 3/00 (2006.01)  
[25] EN  
[54] VEHICLE LIGHTING OUTAGE DETECTION CIRCUIT  
[54] CIRCUIT DE DETECTION DE PANNE D-ECLAIRAGE DE VEHICULE  
[72] ANAND, NAKUL, US  
[71] GROTE INDUSTRIES, INC., US  
[22] 2014-03-06  
[41] 2014-09-14  
[30] US (13/827,592) 2013-03-14

[21] **2,844,943**  
[13] A1

[51] Int.Cl. G01D 7/00 (2006.01) G01K 1/02 (2006.01) G01L 19/12 (2006.01) H01B 7/02 (2006.01)  
[25] EN  
[54] DETECTION DEVICE FOR DETECTING AT LEAST ONE FAULT STATE  
[54] DISPOSITIF DE DETECTION D-AU MOINS UN ETAT D-ERREUR  
[72] KERN, PETER, DE  
[72] KUEBLER, ULRICH, DE  
[72] HUMMEL, THOMAS, DE  
[71] ASTRIUM GMBH, DE  
[22] 2014-03-05  
[41] 2014-09-15  
[30] EP (13159570) 2013-03-15

[21] **2,844,956**  
[13] A1

[51] Int.Cl. F03D 7/00 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR REAL-TIME LOAD CONTROL OF A WIND TURBINE  
[54] SYSTEME ET PROCEDE POUR COMMANDER LA CHARGE EN TEMPS REEL D-UNE EOLIENNE  
[72] TIRUMALAI, SURESH S., US  
[72] JOHNSON, MARK ANDREW, US  
[72] SIVANANTHAM, MOHAN MUTHU KUMAR, IN  
[72] RON, GIRIDHAR NAGRAJ, IN  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2014-03-06  
[41] 2014-09-19  
[30] US (13/847,084) 2013-03-19

[21] **2,844,961**  
[13] A1

[51] Int.Cl. F21V 13/04 (2006.01) F21V 5/00 (2006.01) F21V 17/00 (2006.01) F21V 29/00 (2006.01)  
[25] EN  
[54] COLLIMATING LIGHT HEAD INCLUDING BASE WITH PROJECTING DOME-LIKE LENS  
[54] TETE LUMINEUSE COLLIMATRICE COMPRENANT UNE BASE AVEC LENTILLE EN FORME DE DOME EN SAILLIE  
[72] STEIN, PAUL L., US  
[71] CODE 3, INC., US  
[22] 2014-03-06  
[41] 2014-09-14  
[30] US (61/781,736) 2013-03-14

[21] **2,844,963**  
[13] A1

[51] Int.Cl. B01D 53/92 (2006.01) F01N 3/10 (2006.01)  
[25] EN  
[54] AFTERTREATMENT SYSTEM FOR SIMULTANEOUS EMISSIONS CONTROL IN STATIONARY RICH BURN ENGINES  
[54] SYSTEME DE POST-TRAITEMENT POUR CONTROLE D-EMISSIONS SIMULTANES DANS DES MOTEURS A COMBUSTION RICHE STATIONNAIRES  
[72] DEVARAKONDA, MARUTHI N., US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (13/833,528) 2013-03-15

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[21] 2,844,968  
[13] A1

[51] Int.Cl. G02B 6/42 (2006.01) G02B 7/00 (2006.01) G02B 27/02 (2006.01) H01S 5/183 (2006.01) H04N 7/18 (2006.01)

[25] EN

[54] OPTICAL SUBASSEMBLY AND METHOD OF MANUFACTURING THE SAME

[54] SOUS-ENSEMBLE OPTIQUE ET SON PROCEDE DE FABRICATION

[72] KASTEN, ANSAS MATTHIAS, US

[72] KIM, SORA, US

[72] ESLER, DAVID RICHARD, US

[72] GRECCO, JIM, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-03-06

[41] 2014-09-15

[30] US (13/844,246) 2013-03-15

[21] 2,844,970  
[13] A1

[51] Int.Cl. G01D 4/02 (2006.01) G01R 22/00 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR STORING ENERGY USAGE DATA BASED ON TEMPERATURE

[54] SYSTEMES ET PROCEDES POUR STOCKER DES DONNEES DE CONSOMMATION D-ENERGIE EN FONCTION DE LA TEMPERATURE

[72] LAVOIE, GREGORY PAUL, US

[72] LAFOND, GUY, US

[72] SUBIRANA, JASON, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-03-06

[41] 2014-09-15

[30] US (13/841,697) 2013-03-15

[21] 2,844,971  
[13] A1

[51] Int.Cl. G02B 6/44 (2006.01)

[25] EN

[54] FIBER OPTIC CABLE STRENGTH MEMBER BRACKET

[54] SUPPORT A ELEMENT DE RENFORCEMENT POUR CABLE A FIBRES OPTIQUES

[72] RAY, CRAIG DWAYNE, US

[72] DEXTER, TIMOTHY W., US

[71] ALL SYSTEMS BROADBAND, INC., US

[22] 2014-03-06

[41] 2014-09-14

[30] US (61/783,568) 2013-03-14

[30] US (14/038,239) 2013-09-26

[21] 2,844,972  
[13] A1

[51] Int.Cl. H02K 9/04 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/38 (2006.01)

[25] EN

[54] FAN SHROUD AND MOTOR ASSEMBLY COMPRISED THEREOF

[54] CAPOT DE VENTILATEUR ET ENSEMBLE MOTEUR LE COMPORTANT

[72] STEHULAK, GREGORY MICHAEL, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-03-06

[41] 2014-09-15

[30] US (13/832,942) 2013-03-15

[21] 2,844,977  
[13] A1

[51] Int.Cl. F16L 37/084 (2006.01) B67D 7/42 (2010.01) F16L 37/096 (2006.01) F16L 37/22 (2006.01) F16L 37/42 (2006.01)

[25] FR

[54] FEMALE ELEMENT AND CONNECTION DESIGNED TO PRODUCE A REMOVABLE JOINT BETWEEN TWO FLUID PIPES

[54] ELEMENT FEMELLE ET RACCORD DESTINES A REALISER LA JONCTION AMOVIBLE DE DEUX CANALISATIONS DE FLUIDE

[72] TIBERGHIE, ALAIN-CHRISTOPHE, FR

[72] PASTORE, OLIVIER, FR

[71] STAUBLI FAVERGES, FR

[22] 2014-03-05

[41] 2014-09-14

[30] FR (13 52 287) 2013-03-14

[21] 2,844,978  
[13] A1

[51] Int.Cl. C02F 1/52 (2006.01) C02F 1/24 (2006.01) C02F 1/40 (2006.01) C02F 1/68 (2006.01)

[25] EN

[54] WASTEWATER TREATMENT SYSTEM AND METHOD

[54] SYSTEME ET PROCEDE DE TRAITEMENT DES EAUX USEES

[72] MCCURDY, BRENT, US

[71] DUBOIS CHEMICALS, INC., US

[22] 2014-03-06

[41] 2014-09-14

[30] US (13/830,753) 2013-03-14



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[21] 2,844,979  
[13] A1

[51] Int.Cl. H04L 29/14 (2006.01)  
[25] EN  
[54] **SYSTEM-LEVEL ISSUE DETECTION AND HANDLING**  
[54] **DETECTION ET TRAITEMENT DES PROBLEMES AU NIVEAU DU SYSTEME**  
[72] KESHIKAMAT, SAMEER, IN  
[72] GHOSHALKUMAR, PRABIR, IN  
[72] CHOUDHURY, GAUTAM, IN  
[72] HAGALWADI, SUHAIL, IN  
[72] GHATAGE, PRAKASH, IN  
[72] CHAUBEY, KUNAL, IN  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (13/841,546) 2013-03-15

[21] 2,844,990  
[13] A1

[51] Int.Cl. H02K 9/04 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/38 (2006.01)  
[25] EN  
[54] **FAN SHROUD AND MOTOR ASSEMBLY COMPRISED THEREOF**  
[54] **CAPOT DE VENTILATEUR ET ENSEMBLE MOTEUR LE COMPORTANT**  
[72] STEHULAK, GREGORY MICHAEL, US  
[72] FRIED, JOSHUA ZACHARY, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (13/832,616) 2013-03-15

[21] 2,845,021  
[13] A1

[51] Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)  
[25] EN  
[54] **DOCUMENT TRACKING TOOL**  
[54] **OUTIL DE SUIVI DE DOCUMENT**  
[72] KESHIKAMAT, SAMEER, IN  
[72] GHOSHALKUMAR, PRABIR, IN  
[72] CHOUDHURY, GAUTAM, IN  
[72] HAGALWADI, SUHAIL, IN  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (13/842,755) 2013-03-15

[21] 2,845,046  
[13] A1

[51] Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01) A61B 17/94 (2006.01)  
[25] EN  
[54] **ARTICULATION JOINT FOR APPARATUS FOR ENDOSCOPIC PROCEDURES**  
[54] **JOINT D-ARTICULATION POUR APPAREIL POUR PROCEDURES ENDOSCOPIQUES**  
[72] FISCHVOGT, GREGORY, US  
[72] SNIFFEN, KEVIN, US  
[72] RUSSO, MARK, US  
[72] BREINDEL, JAY, US  
[71] COVIDIEN LP, US  
[22] 2014-03-06  
[41] 2014-09-14  
[30] US (61/783,559) 2013-03-14  
[30] US (14/172,101) 2014-02-04

[21] 2,845,053  
[13] A1

[51] Int.Cl. H05B 37/02 (2006.01) G05F 1/56 (2006.01) H02M 1/15 (2006.01)  
[25] EN  
[54] **HALF- OR QUARTER-CYCLE CURRENT REGULATOR FOR NON-ISOLATED, LINE VOLTAGE L.E.D. BALLAST CIRCUITS**  
[54] **REGULATEUR DE COURANT A DEMI OU QUART DE CYCLE POUR CIRCUITS DE BALLAST A DEL A TENSION DE LIGNE NON ISOLEES**  
[72] LEWIS, JASON P., US  
[71] 4382412 CANADA INC, D/B/A ILLUMINATION DEVICES, US  
[22] 2014-03-10  
[41] 2014-09-14  
[30] US (13/830,499) 2013-03-14

[21] 2,845,059  
[13] A1

[51] Int.Cl. G06F 11/36 (2006.01)  
[25] EN  
[54] **TEST SCRIPT GENERATION SYSTEM**  
[54] **SYSTEME DE GENERATION DE SCENARIO DE TEST**  
[72] CHANNAMSETTI, SRINIVASARAO, IN  
[72] KOMMUNURI, RAVI SHANKER, IN  
[72] MAHANT, AROOP ROHAN, IN  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2014-03-07  
[41] 2014-09-14  
[30] US (13/828,946) 2013-03-14

[21] 2,845,083  
[13] A1

[51] Int.Cl. H02J 7/00 (2006.01) A61B 17/00 (2006.01) H02J 17/00 (2006.01)  
[25] EN  
[54] **CHARGING ASSEMBLIES FOR MAINTAINING STERILITY OF SURGICAL INSTRUMENT BATTERIES DURING CHARGING**  
[54] **ENSEMBLES DE CHARGE ASSURANT LE MAINTIEN DE LA STERILITE DE PILES POUR INSTRUMENTS CHIRURGICAUX DURANT LA CHARGE**  
[72] LOPEZ, JOHN T., US  
[72] SCHANING, MATTHEW, US  
[71] COVIDIEN LP, US  
[22] 2014-03-03  
[41] 2014-09-14  
[30] US (61/784,424) 2013-03-14  
[30] US (14/148,860) 2014-01-07

[21] 2,845,096  
[13] A1

[51] Int.Cl. H03F 1/32 (2006.01) H03F 3/68 (2006.01)  
[25] EN  
[54] **LINEARIZATION OF HETEROGENEOUS POWER AMPLIFIER SYSTEMS**  
[54] **LINEARISATION DE SYSTEMES D-AMPLIFICATION DE PUISSANCE HETEROGENES**  
[72] BERNDSEN, KEVIN J., US  
[72] BORODULIN, DMITRI, US  
[71] HBC SOLUTIONS, INC., US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/840,945) 2013-03-15

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] 2,845,098  
[13] A1

[51] Int.Cl. B61J 1/04 (2006.01) E02D 27/44 (2006.01) F16M 9/00 (2006.01)  
[25] EN  
[54] **MACHINERY FOUNDATION MODULE**  
[54] **MODULE DE FONDATION DE MACHINERIE**  
[72] KNAPP, RYAN W., US  
[72] MCGONAGLE, PETER, US  
[72] O'DONNELL, MARK, US  
[71] THE MACTON CORPORATION, US  
[22] 2014-03-07  
[41] 2014-09-14  
[30] US (13/826,001) 2013-03-14

[21] 2,845,102  
[13] A1

[51] Int.Cl. B61J 1/02 (2006.01) A47C 3/18 (2006.01) B60S 13/02 (2006.01) B65G 47/80 (2006.01)  
[25] EN  
[54] **TAB WELDED TURNTABLE**  
[54] **TABLE TOURNANTE SOUDEE DU TYPE LANGUETTE/FENTE**  
[72] KNAPP, RYAN W., US  
[72] MCGONAGLE, PETER, US  
[72] GONSOWSKI, TIMOTHY, US  
[71] THE MACTON CORPORATION, US  
[22] 2014-03-07  
[41] 2014-09-14  
[30] US (13/804,886) 2013-03-14

[21] 2,845,112  
[13] A1

[51] Int.Cl. B65D 5/52 (2006.01)  
[25] EN  
[54] **CONTAINER ASSEMBLY INCLUDING A POP-UP POCKET COMPONENT**  
[54] **ENSEMBLE RECIPIENT COMPORTANT UN ELEMENT DE POCHE ESCAMOTABLE**  
[72] LENKETT, GARY, US  
[71] MULTI PACKAGING SOLUTIONS, INC., US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/835,896) 2013-03-15

[21] 2,845,116  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01)  
[25] EN  
[54] **PRESBYOPIA LENS WITH PUPIL SIZE CORRECTION BASED ON LEVEL OF REFRACTIVE ERROR**  
[54] **LENTILLE POUR PRESBYTIE AVEC CORRECTION DE LA TAILLE DE LA PUPILLE BASEE SUR LE NIVEAU D-ERREUR REFRACTIVE**  
[72] WOOLEY, C. BENJAMIN, US  
[72] HAYWOOD, JAMES WILLIAM, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-03  
[41] 2014-09-14  
[30] US (13/828,012) 2013-03-14

[21] 2,845,120  
[13] A1

[51] Int.Cl. F21V 21/10 (2006.01) B44F 1/00 (2006.01)  
[25] EN  
[54] **LAMP HAVING MULTI-FUNCTIONAL SUPPORT**  
[54] **LAMPE COMPORTANT UN SUPPORT MULTIFONCTIONNEL**  
[72] YANG, JIANQIAO, CA  
[71] YANG, JIANQIAO, CA  
[22] 2014-03-03  
[41] 2014-09-15  
[30] CA (2,809,943) 2013-03-15  
[30] CN (201320267515.9) 2013-05-16  
[30] CN (201320801772.6) 2013-12-09

[21] 2,845,123  
[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01)  
[25] EN  
[54] **TIME-VARYING MODELING FOR MARKETING DRIVERS**  
[54] **MODELISATION VARIABLE DANS LE TEMPS POUR ELEMENTS CLES DU MARKETING**  
[72] BAGKAVOS, DIMITRIOS, GR  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IL  
[22] 2014-03-03  
[41] 2014-09-15  
[30] US (13/838,862) 2013-03-15

[21] 2,845,133  
[13] A1

[51] Int.Cl. F16K 31/60 (2006.01) E03C 1/04 (2006.01) F16K 27/12 (2006.01)  
[25] EN  
[54] **THREAD DOWN HUB FOR TUB/SHOWER VALVE**  
[54] **MOYEU FILETE POUR ROBINET DE BAIGNOIRE/DOUCHE**  
[72] VAN LEYEN, JAN CHRISTOPHER, US  
[72] WILLIAMS, ALSTON, US  
[72] TUNG, VICTOR, US  
[71] PRICE PFISTER, INC., US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (61/793,288) 2013-03-15

[21] 2,845,137  
[13] A1

[51] Int.Cl. A61M 25/01 (2006.01) A61B 18/14 (2006.01) A61M 25/092 (2006.01)  
[25] EN  
[54] **CATHETER WITH NEEDLES FOR ABLATING TISSUE LAYERS IN VESSEL**  
[54] **CATHETER A AIGUILLES POUR ABLATION DE COUCHES DE TISSU DANS UN VAISSEAU**  
[72] GRUNEWALD, DEBBY, US  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2014-03-03  
[41] 2014-09-14  
[30] US (13/829,178) 2013-03-14

[21] 2,845,138  
[13] A1

[51] Int.Cl. A41D 13/12 (2006.01) A41D 27/24 (2006.01) A41D 31/00 (2006.01) A41H 43/04 (2006.01)  
[25] EN  
[54] **SURGEON GOWN WITH SEALED SLEEVES AND METHODS OF MANUFACTURING THE SAME**  
[54] **BLOUSE DE CHIRURGIEN AVEC MANCHES HERMETIQUES ET METHODES DE FABRICATION DE CELLE-CI**  
[72] FELDMAN, JONATHAN, US  
[71] MEDLINE INDUSTRIES, INC., US  
[22] 2014-03-03  
[41] 2014-09-14  
[30] US (13/826,267) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,845,177**  
 [13] A1

[51] **Int.Cl. G06Q 40/02 (2012.01)**  
 [25] EN  
 [54] **CREDIT MONITORING AND SIMULATION AGGREGATION SYSTEM**  
 [54] **SURVEILLANCE DE CREDIT ET SYSTEME D-AGREGATION DE SIMULATION**  
 [72] DRAKELEY, ERIN E., US  
 [72] SUBRAMANIAM, RAJI, US  
 [71] FMR LLC, US  
 [22] 2014-03-07  
 [41] 2014-09-14  
 [30] US (13/828,397) 2013-03-14

[21] **2,845,181**  
 [13] A1

[51] **Int.Cl. B06B 1/16 (2006.01)**  
 [25] EN  
 [54] **VIBRATION EXCITER, IN PARTICULAR FOR A CONSTRUCTION MACHINE**  
 [54] **EXCITEUR DE VIBRATIONS, EN PARTICULIER POUR UNE MACHINE DE CONSTRUCTION**  
 [72] DAMM, HORST, DE  
 [71] EURODRILL GMBH, DE  
 [22] 2014-03-07  
 [41] 2014-09-20  
 [30] EP (13 160 158.5) 2013-03-20

[21] **2,845,185**  
 [13] A1

[51] **Int.Cl. F02C 7/26 (2006.01) B64D 33/00 (2006.01) F01D 19/00 (2006.01) F02C 7/268 (2006.01) H02J 15/00 (2006.01) H02M 3/00 (2006.01)**  
 [25] EN  
 [54] **ENGINE STARTING SYSTEM USING STORED ENERGY**  
 [54] **SYSTEME DE DEMARRAGE DE MOTEUR UTILISANT DE L-ENERGIE STOCKEE**  
 [72] DOOLEY, KEVIN ALLAN, CA  
 [72] MORGAN, KEITH, CA  
 [72] PEKOVIC, TATJANA, CA  
 [71] PRATT & WHITNEY CANADA CORP., CA  
 [22] 2014-02-28  
 [41] 2014-09-14  
 [30] US (13/803,572) 2013-03-14

[21] **2,845,199**  
 [13] A1

[51] **Int.Cl. B21C 37/08 (2006.01) E21B 17/20 (2006.01) E21B 19/22 (2006.01) F16L 9/02 (2006.01) F16L 9/17 (2006.01)**  
 [25] EN  
 [54] **FATIGUE RESISTANT COILED TUBING**  
 [54] **TUBES SPIRALES RESISTANTS A LA FATIGUE**  
 [72] CRAVERO, SEBASTIAN, AR  
 [72] VALDEZ, MARTIN, AR  
 [72] MITRE, JORGE, US  
 [72] ERNST, HUGO ALEJANDRO, AR  
 [72] GLADCHTEIN, RICARDO SCHIFFINI, AR  
 [71] TENARIS COILED TUBES, LLC, US  
 [22] 2014-03-07  
 [41] 2014-09-14  
 [30] US (13/804,790) 2013-03-14

[21] **2,845,200**  
 [13] A1

[51] **Int.Cl. H03F 3/62 (2006.01) H04W 16/26 (2009.01) H04B 7/155 (2006.01)**  
 [25] EN  
 [54] **BI-DIRECTIONAL AMPLIFIER WITH A COMMON AMPLIFICATION PATH**  
 [54] **AMPLIFICATEUR BIDIRECTIONNEL A CHEMIN D-AMPLIFICATION COMMUN**  
 [72] WILSON, JAMES W., US  
 [72] COOK, PATRICK L., US  
 [72] ASHWORTH, CHRISTOPHER K., US  
 [72] CLARK, JAMES COLIN, US  
 [71] WILSON ELECTRONICS, LLC, US  
 [22] 2014-03-07  
 [41] 2014-09-15  
 [30] US (13/837,174) 2013-03-15

[21] **2,845,213**  
 [13] A1

[51] **Int.Cl. F16K 11/02 (2006.01) E03C 1/04 (2006.01) F16K 27/00 (2006.01) F16L 47/26 (2006.01)**  
 [25] EN  
 [54] **FAUCET INCLUDING A MOLDED WATERWAY ASSEMBLY**  
 [54] **ROBINET COMPRENANT UN ENSEMBLE VOIE D-EAU MOULE**  
 [72] DEVRIES, ADAM M., US  
 [72] MCGUIRE, CHRISTOPHER MICHAEL, US  
 [72] THOMAS, KURT JUDSON, US  
 [71] MASCO CORPORATION OF INDIANA, US  
 [22] 2014-03-07  
 [41] 2014-09-14  
 [30] US (13/828,598) 2013-03-14

[21] **2,845,216**  
 [13] A1

[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**  
 [25] EN  
 [54] **FLOOR STAND SYSTEM FOR MOUNTING AN ELECTRICAL BOX**  
 [54] **SYSTEME DE SUPPORT DE PLANCHER POUR FIXER UN COFFRET ELECTRIQUE**  
 [72] SALIAN, JAYANTH KORAGAPPA, US  
 [72] NELLIKKA, SHAINISH, US  
 [71] COOPER TECHNOLOGIES COMPANY, US  
 [22] 2014-03-07  
 [41] 2014-09-15  
 [30] US (13/839,458) 2013-03-15

[21] **2,845,220**  
 [13] A1

[51] **Int.Cl. E03C 1/04 (2006.01) F16K 11/00 (2006.01) F16K 31/02 (2006.01)**  
 [25] EN  
 [54] **CAPACITIVE SENSING FAUCET INCLUDING A CONDUCTIVE POLYMER**  
 [54] **ROBINET A DETECTION CAPACITIVE COMPRENANT UN POLYMERE CONDUCTEUR**  
 [72] ROSKO, MICHAEL SCOT, US  
 [72] SAWASKI, JOEL D., US  
 [72] NELSON, ALFRED CHARLES, US  
 [71] MASCO CORPORATION OF INDIANA, US  
 [22] 2014-03-10  
 [41] 2014-09-14  
 [30] US (61/786,210) 2013-03-14



**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,845,222**  
[13] A1

[51] **Int.Cl. E03C 1/04 (2006.01) A47K 3/00 (2006.01) F16K 11/00 (2006.01)**  
[25] EN  
[54] **ROUGH-IN ASSEMBLY FOR FREE STANDING TUB FILLER**  
[54] **ENSEMBLE DE PLOMBERIE BRUTE POUR ROBINET DE BAIGNOIRE AUTOPORTANT**  
[72] JONES, SCOTT K., US  
[72] DEVRIES, ADAM M., US  
[72] HARRIS, CURTIS H., US  
[71] MASCO CORPORATION INDIANA, US  
[22] 2014-03-10  
[41] 2014-09-14  
[30] US (13/828,494) 2013-03-14

[21] **2,845,237**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**  
[25] EN  
[54] **FAIR SCHEDULING FOR MIXED-QUERY LOADS**  
[54] **ORDONNANCEMENT EQUITABLE POUR CHARGES DE DEMANDES MIXTES**  
[72] HARRIS, MICHAEL, US  
[72] CARRINO, JOHN, US  
[72] WONG, ERIC, US  
[71] PALANTIR TECHNOLOGIES, INC., US  
[22] 2014-03-07  
[41] 2014-09-14  
[30] US (13/826,228) 2013-03-14

[21] **2,845,246**  
[13] A1

[51] **Int.Cl. H03F 3/62 (2006.01) H04W 16/26 (2009.01) H04B 7/155 (2006.01)**  
[25] EN  
[54] **BI-DIRECTIONAL AMPLIFIER WITH A COMMON SIGNAL DETECTOR**  
[54] **AMPLIFICATEUR BIDIRECTIONNEL A DETECTEUR DE SIGNAUX COMMUNS**  
[72] WILSON, JAMES W., US  
[72] COOK, PATRICK L., US  
[72] ASHWORTH, CHRISTOPHER K., US  
[71] WILSON ELECTRONICS, LLC, US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/837,268) 2013-03-15

[21] **2,845,247**  
[13] A1

[51] **Int.Cl. H03F 1/00 (2006.01) H03F 3/62 (2006.01) H04B 1/40 (2006.01)**  
[25] EN  
[54] **VERIFYING AND MITIGATING OSCILLATION IN AMPLIFIERS**  
[54] **VERIFICATION ET ATTENUATION DE L-OSCILLATION DANS LES AMPLIFICATEURS**  
[72] VAN BUREN, VERNON A., US  
[72] COOK, PATRICK L., US  
[72] ASHWORTH, CHRISTOPHER K., US  
[72] KLINE, RICHARD, US  
[71] WILSON ELECTRONICS, LLC, US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/837,788) 2013-03-15

[21] **2,845,287**  
[13] A1

[51] **Int.Cl. A01B 33/08 (2006.01)**  
[25] EN  
[54] **TILLING IMPLEMENT AND BEARING ASSEMBLY FOR USE THEREWITH**  
[54] **EQUIPEMENT DE TRAVAIL DU SOL ET ENSEMBLE DE PALIER POUR UTILISATION AVEC CELUI-CI**  
[72] SMITH, DAVID R., US  
[72] STEFFAN, THOMAS, US  
[72] GERDEMAN, SHAWN, US  
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/832,953) 2013-03-15

[21] **2,845,288**  
[13] A1

[51] **Int.Cl. A23L 1/32 (2006.01) A23L 1/10 (2006.01)**  
[25] EN  
[54] **FOOD PRODUCT INCLUDING FULLY OR PARTIALLY COOKED EGG**  
[54] **PRODUIT ALIMENTAIRE COMPORTANT UN ~UF CUIT ENTIEREMENT OU PARTIELLEMENT**  
[72] MATHEWS, JASON W., US  
[72] PAINE, WANDA P., US  
[71] MICHAEL FOODS, INC., US  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (13/839,852) 2013-03-15

[21] **2,845,294**  
[13] A1

[51] **Int.Cl. A01N 37/38 (2006.01) A01N 61/00 (2006.01) A01P 13/00 (2006.01)**  
[25] EN  
[54] **SELECTIVE WEED CONTROL USING D-NAPROPAMIDE**  
[54] **LUTTE SELECTIVE CONTRE LES MAUVAISES HERBES A L-AIDE DE D-NAPROPAMIDE**  
[72] SHROFF, JAIDEV RAJNIKANT, IN  
[72] SHROFF, VIKRAM RAJNIKANT, IN  
[72] HELLER, JEAN-JACQUES, FR  
[71] UPL LIMITED, IN  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (13/839,979) 2013-03-15

[21] **2,845,307**  
[13] A1

[51] **Int.Cl. A01C 23/00 (2006.01) B05B 1/00 (2006.01)**  
[25] EN  
[54] **DROP NOZZLE**  
[54] **BUSE A JET DIRIGE**  
[72] GEDNALSKE, JOE V., US  
[72] HAMBLETON, WILLIAM THOMAS, US  
[72] SPANDL, ERIC P., US  
[72] MAGIDOW, LILLIAN C., US  
[72] DAHL, GREGORY, US  
[72] HENNEMANN, LAURA J., US  
[71] WINFIELD SOLUTIONS, LLC, US  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (13/838,666) 2013-03-15

[21] **2,845,309**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**  
[25] EN  
[54] **INFORMATION SYSTEM TO OBTAIN AN EXPOSITION RATING OF A GEOGRAPHICAL AREA**  
[54] **SYSTEME D-INFORMATION POUR OBTENIR UNE CLASSIFICATION D-EXPOSITION D-UNE AIRE GEOGRAPHIQUE**  
[72] HAMM, DIRK, CH  
[71] VALUETAINMENT AG, CH  
[22] 2014-03-10  
[41] 2014-09-20  
[30] EP (13 160 234.4) 2013-03-20

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,845,313**  
[13] A1

[51] **Int.Cl. F03D 7/00 (2006.01) B64C 13/02 (2006.01) F01D 7/00 (2006.01) F03D 1/06 (2006.01)**

[25] EN

[54] **ACTUATION OF DISTRIBUTED LOAD MANAGEMENT DEVICES ON AERODYNAMICS BLADES**

[54] **ACTIVATION DE DISPOSITIFS DE GESTION DE CHARGE REPARTIE SUR DES PALES AERODYNAMIQUES**

[72] BAKER, JONATHON PAUL, US

[72] BUTTERWORTH, JEFFREY AUSTIN, US

[72] KHAN, JEHAN ZEB, US

[72] LIN, GUOJIAN, US

[72] MAYDA, EDWARD ANTHONY, US

[72] RICKARDS, ERICK JAMES, US

[72] WEHRHAN, TOBIAS GUENTHER, US

[71] FRONTIER WIND, LLC, US

[22] 2014-03-11

[41] 2014-09-15

[30] US (13/837,220) 2013-03-15

[21] **2,845,322**  
[13] A1

[51] **Int.Cl. F03D 7/00 (2006.01)**

[25] EN

[54] **BLADE BALANCING**

[54] **EQUILIBRAGE DE PALE**

[72] BAKER, JONATHON P., US

[72] MAYDA, EDWARD A., US

[72] RICKARDS, ERICK J., US

[71] FRONTIER WIND, LLC, US

[22] 2014-03-11

[41] 2014-09-15

[30] US (13/837,313) 2013-03-15

[21] **2,845,333**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETERMINING CHANGES IN BRAND AWARENESS AFTER EXPOSURE TO ON-LINE ADVERTISEMENTS**

[54] **PROCEDE ET SYSTEME POUR DETERMINER LES CHANGEMENTS DANS LA RECONNAISSANCE DE LA MARQUE APRES EXPOSITION A DES PUBLICITES EN LIGNE**

[72] SANKARAN, AYYAPPAN, US

[72] KADAMBI, JAYANT, US

[72] DAMERDJI, HALIM, US

[71] YUME, INC., US

[22] 2014-03-11

[41] 2014-09-14

[30] US (13/831,337) 2013-03-14

[21] **2,845,336**  
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) B82Y 30/00 (2011.01) A61K 33/00 (2006.01) A61K 49/00 (2006.01) A61P 1/04 (2006.01) A61P 3/12 (2006.01)**

[25] EN

[54] **ENCAPSULATED METAL ION NANOCUSTERS**

[54] **NANO-AMAS D-IONS METALLIQUES ENCAPSULES**

[72] WU, CHIEN-CHIN, US

[71] LG BIONANO, LLC, US

[22] 2014-03-05

[41] 2014-09-15

[30] US (13/833,279) 2013-03-15

[21] **2,845,338**  
[13] A1

[51] **Int.Cl. F04B 47/02 (2006.01) E21B 3/02 (2006.01) E21B 43/12 (2006.01) F04B 49/00 (2006.01)**

[25] EN

[54] **HIGH-SPEED ROD-DRIVEN DOWNHOLE PUMP**

[54] **POMPE DE FOND HAUTE VITESSE ENTRAINEE PAR UNE TIGE**

[72] LARA, EDUARDO P., BR

[72] NOBLE, EVAN, CA

[71] WEATHERFORD/LAMB, INC., US

[22] 2014-03-11

[41] 2014-09-14

[30] US (13/827,624) 2013-03-14

[21] **2,845,342**  
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01)**

[25] EN

[54] **CONFIGURABLE KEY-BASED DATA SHUFFLING AND ENCRYPTION**

[54] **REORGANISATION ET CHIFFREMENT CONFIGURABLES DE DONNEES BASEES SUR DES CLES**

[72] AGGARWAL, VIBHOR, IN

[72] PAUL, SANJOY, IN

[72] KM, ANNERRVAZ, IN

[72] SAXENA, AMITABH, IN

[71] ACCENTURE GLOBAL SERVICES LIMITED, IE

[22] 2014-03-07

[41] 2014-09-15

[30] US (13/839,545) 2013-03-15

[21] **2,845,343**  
[13] A1

[51] **Int.Cl. A63B 6/00 (2006.01) A47G 9/06 (2006.01) A47G 27/02 (2006.01) H05C 3/00 (2006.01)**

[25] EN

[54] **CONDUCTIVE EXERCISE OR SLEEP MAT FOR GROUNDING A USER**

[54] **TAPIS D-EXERCICE OU DE SOMMEIL CONDUCTEUR POUR METTRE A LA TERRE UN UTILISATEUR**

[72] KENDALL, CHRISTOPHER REID, CA

[71] KENDALL, CHRISTOPHER REID, CA

[22] 2014-03-05

[41] 2014-09-15

[30] US (61/792,948) 2013-03-15

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**September 14, 2014 to September 20, 2014**

[21] 2,845,344  
[13] A1

[51] Int.Cl. G01C 25/00 (2006.01) G08G 5/00 (2006.01)  
[25] EN  
[54] **REDUCTION OF ALTITUDE ERROR USING FORECASTED ATMOSPHERIC PRESSURE DATA**  
[54] **REDUCTION D-ERREUR D-ALTITUDE A L-AIDE DE DONNEES DE PRESSION ATMOSPHERIQUE PREVISIONNELLES**  
[72] GARCIA, MICHAEL A., US  
[72] MUELLER, ROBERT, US  
[72] INNIS, ERIC, US  
[72] VEYTSMAN, BORIS, US  
[71] EXELIS INC., US  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (13/840,050) 2013-03-15

[21] 2,845,346  
[13] A1

[51] Int.Cl. F16F 1/371 (2006.01) F16F 3/10 (2006.01)  
[25] EN  
[54] **NEGATIVE SPRING COMPENSATION FOR ELASTOMERIC BEARING TORQUE**  
[54] **COMPENSATION PAR RESSORT NEGATIVE POUR COUPLE DE ROULEMENT ELASTOMERE**  
[72] HINKS, WILLIAM L., US  
[71] HINKS, WILLIAM L., US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/804,100) 2013-03-14

[21] 2,845,356  
[13] A1

[51] Int.Cl. B02C 4/28 (2006.01)  
[25] EN  
[54] **VARIABLE SPEED MOTOR DRIVE FOR INDUSTRIAL MACHINE**  
[54] **ENTRAINEMENT PAR MOTEUR A VITESSE VARIABLE POUR MACHINE INDUSTRIELLE**  
[72] ANDERSON, CHARLES M., JR., US  
[71] JOY MM DELAWARE, INC., US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/830,798) 2013-03-14

[21] 2,845,358  
[13] A1

[51] Int.Cl. A47G 7/08 (2006.01) A01G 9/02 (2006.01)  
[25] EN  
[54] **HANGING BASKET COVER**  
[54] **COUVERCLE DE PANIER SUSPENDU**  
[72] KEIL, KEN, US  
[71] KEIL, KEN, US  
[22] 2014-03-10  
[41] 2014-09-14  
[30] US (13/827,410) 2013-03-14

[21] 2,845,359  
[13] A1

[51] Int.Cl. C10J 3/57 (2006.01)  
[25] EN  
[54] **CHEMICAL LOOPING PROCESSES FOR PARTIAL OXIDATION OF CARBONACEOUS FUELS**  
[54] **PROCEDES A BOUCLE CHIMIQUE POUR OXYDATION PARTIELLE DE CARBURANTS CARBONES**  
[72] VELAZQUEZ-VARGAS, LUIS G., US  
[72] FLYNN, THOMAS J., US  
[72] SAKADJIAN, BARTEV B., US  
[72] DEVAULT, DOUGLAS J., US  
[72] KRAFT, DAVID L., US  
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/835,676) 2013-03-15

[21] 2,845,365  
[13] A1

[51] Int.Cl. A21C 11/02 (2006.01)  
[25] EN  
[54] **DESIGN TRANSFER DEVICE AND METHOD OF USING**  
[54] **DISPOSITIF DE TRANSFERT DE MOTIF ET PROCEDE D-UTILISATION**  
[72] PALAZZOLO, DOMINIC, US  
[71] PALAZZOLO, DOMINIC, US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/831,346) 2013-03-14

[21] 2,845,370  
[13] A1

[51] Int.Cl. F04B 47/08 (2006.01) F04B 9/10 (2006.01) F04B 53/14 (2006.01)  
[25] EN  
[54] **DRIVE SYSTEM FOR SURFACE HYDRAULIC ACCUMULATOR**  
[54] **SYSTEME D-ENTRAINEMENT POUR ACCUMULATEUR HYDRAULIQUE DE SURFACE**  
[72] MCNICHOL, RICHARD F., CA  
[72] EROUJENETS, ALEXANDRE, CA  
[72] FISHER, NORM, CA  
[72] VAN DEN BERG, LUCAS, CA  
[71] MCNICHOL, RICHARD F., CA  
[22] 2014-03-06  
[41] 2014-09-15  
[30] US (61/792,526) 2013-03-15

[21] 2,845,376  
[13] A1

[51] Int.Cl. B61D 7/32 (2006.01)  
[25] EN  
[54] **MOBILE DRIVE UNIT FOR DRIVING A SYSTEM FOR BREAKING CAKED MATERIALS IN A RAILROAD HOPPER CAR**  
[54] **UNITE D-ENTRAINEMENT MOBILE POUR ENTRAINER UN SYSTEME VISANT A BRISER DES SUBSTANCES DURCIES DANS UN WAGON-TREMIE DE CHEMIN DE FER**  
[72] WINSOR, ROBERT B., CA  
[71] HOLDEN INTERNATIONAL INC., BB  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (61/802,192) 2013-03-15

[21] 2,845,378  
[13] A1

[51] Int.Cl. E04D 13/03 (2006.01) F21S 11/00 (2006.01) F21V 8/00 (2006.01)  
[25] EN  
[54] **LIGHT TUBE KIT FOR SKYLIGHT**  
[54] **NECESSAIRE DE TUBE DE LUMIERE POUR PUITS DE LUMIERE**  
[72] RIMSKY, CHARLES JOSEPH, US  
[72] RONAN, JEFFREY JOSEPH, US  
[72] RUHOFF, ALAN JOHN, US  
[71] VKR HOLDING A/S, DK  
[22] 2014-03-07  
[41] 2014-09-15  
[30] US (13/837,229) 2013-03-15



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<p align="center">[21] <b>2,845,382</b> [13] A1</p> <p>[51] Int.Cl. B60R 16/02 (2006.01) H04W 80/08 (2009.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)</p> <p>[25] EN</p> <p>[54] PROPAGATION OF APPLICATION CONTEXT BETWEEN A MOBILE DEVICE AND A VEHICLE INFORMATION SYSTEM</p> <p>[54] PROPAGATION D-UN CONTEXTE D-APPLICATION ENTRE UN APPAREIL MOBILE ET UN SYSTEME D-INFORMATION DE VEHICULE</p> <p>[72] LANGLOIS, MICHAEL G., CA [72] JOHNSON, BENJAMIN A., CA [71] BLACKBERRY LIMITED, CA [71] 2236008 ONTARIO INC., CA [22] 2014-03-12 [41] 2014-09-15 [30] US (61/792,143) 2013-03-15 [30] US (13/974,658) 2013-08-23</p>	<p align="center">[21] <b>2,845,397</b> [13] A1</p> <p>[51] Int.Cl. G06F 3/044 (2006.01) G06F 3/0488 (2013.01) G06F 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE KEYBOARD AND METHOD OF CONTROLLING SAME</p> <p>[54] DISPOSITIF ELECTRONIQUE COMPRENANT UN CLAVIER TACTILE ET SON PROCEDE DE COMMANDE</p> <p>[72] KAISER, DEVIN JAY, CA [72] DOLSON, JOHN EDWARD, CA [72] SINGH, AMIT PAL, CA [71] BLACKBERRY LIMITED, CA [22] 2014-03-07 [41] 2014-09-14 [30] EP (13159241.2) 2013-03-14 [30] US (13/826,192) 2013-03-14</p>	<p align="center">[21] <b>2,845,421</b> [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR ESTIMATING CUSTOMER LIFETIME VALUE WITH LIMITED HISTORICAL DATA AND RESOURCES</p> <p>[54] SYSTEME ET METHODE POUR ESTIMER LA VALEUR A VIE DES CLIENTS AVEC DES DONNEES ET DES RESSOURCES HISTORIQUES LIMITEES</p> <p>[72] GOYAL, JITESH, IN [72] CHATTERJEE, ANIRUDDHA, IN [72] SRINIVASAN, ARAVINDAN, IN [72] PREMSUNDAR, ANAND, IN [72] KUMAR, ALOK, IN [72] GOYAL, GAURAV A., IN [72] OJHA, SANJAY, IN [71] ACCENTURE GLOBAL SERVICES LIMITED, IE [22] 2014-03-10 [41] 2014-09-15 [30] US (13/841,582) 2013-03-15</p>
<p align="center">[21] <b>2,845,390</b> [13] A1</p> <p>[51] Int.Cl. C12M 3/00 (2006.01) C12N 5/09 (2010.01) A61K 35/14 (2006.01) C12M 1/34 (2006.01) C12N 1/04 (2006.01) C12Q 1/00 (2006.01) G01N 1/28 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR SEGREGATING PARTICLES USING AN APPARATUS WITH A SIZE-DISCRIMINATING SEPARATION ELEMENT HAVING AN ELONGATE LEADING EDGE</p> <p>[54] PROCEDES POUR LA SEGREGATION DE PARTICULES AU MOYEN D-UN APPAREIL POURVU D-UN ELEMENT DE SEPARATION ETABLISSANT UNE DISTINCTION DE TAILLE COMPORTANT UN BORD D-ATTAQUE ALLONGE</p> <p>[72] HVICHIA, GEORGE, US [71] PARSORTIX, INC., US [22] 2014-03-10 [41] 2014-09-15 [30] US (61/794,468) 2013-03-15 [30] US (14/077,811) 2013-11-12</p>	<p align="center">[21] <b>2,845,405</b> [13] A1</p> <p>[51] Int.Cl. B60W 50/08 (2012.01) B60R 16/023 (2006.01)</p> <p>[25] EN</p> <p>[54] STATEFUL INTEGRATION OF A VEHICLE INFORMATION SYSTEM USER INTERFACE WITH MOBILE DEVICE OPERATIONS</p> <p>[54] INTEGRATION A ETATS D-UNE INTERFACE UTILISATEUR D-UN SYSTEME D-INFORMATION DE VEHICULE AVEC DES OPERATIONS DE DISPOSITIF MOBILE</p> <p>[72] LANGLOIS, MICHAEL G., CA [72] JOHNSON, BENJAMIN A., CA [71] BLACKBERRY LIMITED, CA [71] 2236008 ONTARIO INC., CA [22] 2014-03-12 [41] 2014-09-15 [30] US (61/792,323) 2013-03-15 [30] US (13/974,694) 2013-08-23</p>	<p align="center">[21] <b>2,845,425</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/29 (2006.01) A61B 17/94 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS FOR PERFORMING ENDOSCOPIC PROCEDURES</p> <p>[54] SYSTEMES POUR EXECUTER DES PROCEDURES ENDOSCOPIQUES</p> <p>[72] MALKOWSKI, JAROSLAW T., US [71] COVIDIEN LP, US [22] 2014-03-11 [41] 2014-09-14 [30] US (61/782,700) 2013-03-14 [30] US (14/164,292) 2014-01-27</p>

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,845,429  
[13] A1

[51] Int.Cl. B25B 5/02 (2006.01)  
 [25] EN  
 [54] **CLAMPING AND SPREADING TOOL**  
 [54] **OUTIL DE SERRAGE ET D-ETALEMENT**  
 [72] EVATT, THOMAS, US  
 [72] DAVIDIAN, RICHARD, US  
 [72] TOCCO, ANTHONY, US  
 [71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG  
 [22] 2014-03-10  
 [41] 2014-09-15  
 [30] US (61/792,634) 2013-03-15

[21] 2,845,431  
[13] A1

[51] Int.Cl. B65D 8/00 (2006.01)  
 [25] EN  
 [54] **CAKE BASE WITH RECESSES**  
 [54] **BASE DE GATEAU A CONCAVITES**  
 [72] GARTZ, MARK R., US  
 [72] HANSON, SCOTT, US  
 [71] PACTIV LLC, US  
 [22] 2014-03-10  
 [41] 2014-09-15  
 [30] US (13/815,754) 2013-03-15

[21] 2,845,432  
[13] A1

[51] Int.Cl. F03D 7/00 (2006.01)  
 [25] EN  
 [54] **DISTRIBUTED CONTROL SYSTEM**  
 [54] **SYSTEME DE COMMANDE DISTRIBUE**  
 [72] BAKER, JONATHON P., US  
 [71] FRONTIER WIND, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/837,360) 2013-03-15

[21] 2,845,436  
[13] A1

[51] Int.Cl. E03C 1/23 (2006.01)  
 [25] EN  
 [54] **DECORATIVE POP-UP FLANGE REPLACEMENT**  
 [54] **REMPLACEMENT DE BRIDE ESCAMOTABLE DECORATIVE**  
 [72] ALLEN, BENJAMIN MICHAEL, US  
 [71] MASCO CORPORATION OF INDIANA, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/793,794) 2013-03-15  
 [30] US (14/185,570) 2014-02-20

[21] 2,845,437  
[13] A1

[51] Int.Cl. A61B 17/88 (2006.01) A61B 17/70 (2006.01)  
 [25] EN  
 [54] **ROD INSERTER AND INSERTION TUBE**  
 [54] **DISPOSITIF D-INSERTION DE TIGE ET TUBE D-INSERTION**  
 [72] STEIN, JOSHUA, US  
 [72] BUSH, CHARLES L., JR., US  
 [71] STRYKER SPINE, FR  
 [22] 2014-03-07  
 [41] 2014-09-14  
 [30] US (61/781,985) 2013-03-14

[21] 2,845,441  
[13] A1

[51] Int.Cl. B65D 81/34 (2006.01) B65D 33/01 (2006.01) B65D 51/16 (2006.01)  
 [25] EN  
 [54] **HERMETIC MICROWAVABLE PACKAGE WITH AUTOMATICALLY OPENING STEAM VENT**  
 [54] **EMBALLAGE HERMETIQUE POUR FOUR A MICRO-ONDES AVEC EVENT A VAPEUR A OUVERTURE AUTOMATIQUE**  
 [72] BOSMAN, BRENT, US  
 [71] SONOCO DEVELOPMENT, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (13/828,487) 2013-03-14

[21] 2,845,447  
[13] A1

[51] Int.Cl. B25B 13/48 (2006.01) B25B 23/00 (2006.01) B25B 23/16 (2006.01)  
 [25] EN  
 [54] **TOOLS FOR OPERATION IN LIMITED WORK SPACE**  
 [54] **OUTILS POUR UTILISATION DANS UN ESPACE DE TRAVAIL LIMITE**  
 [72] KRAVITCH, NICK C., US  
 [71] KRAVITCH, NICK C., US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (13/815,673) 2013-03-14

[21] 2,845,452  
[13] A1

[51] Int.Cl. A47G 23/02 (2006.01) A47G 19/06 (2006.01) F16M 13/02 (2006.01)  
 [25] EN  
 [54] **INVERTED BOTTLE HOLDER**  
 [54] **SUPPORT DE BOUTEILLE INVERSE**  
 [72] MILLER, ALEXANDER K., US  
 [71] MILLER, ALEXANDER K., US  
 [22] 2014-03-11  
 [41] 2014-09-19  
 [30] US (13/847,307) 2013-03-19

[21] 2,845,460  
[13] A1

[51] Int.Cl. E02D 27/42 (2006.01) E02D 27/32 (2006.01) E04C 5/18 (2006.01) F03D 11/04 (2006.01)  
 [25] EN  
 [54] **CONTINUOUS STRAND HOOP REINFORCEMENT FOR CONCRETE FOUNDATIONS**  
 [54] **RENFORCEMENT A CERCEAU A TORON CONTINU POUR FONDATIONS EN BETON**  
 [72] HENDERSON, ALLAN, US  
 [71] HENDERSON, ALLAN, US  
 [22] 2014-03-10  
 [41] 2014-09-15  
 [30] US (61/793,187) 2013-03-15  
 [30] US (14/187,501) 2014-02-24

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,845,461  
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/06 (2006.01)**  
 [25] EN  
 [54] **FAILSAFE SYSTEM FOR LOAD COMPENSATING DEVICE**  
 [54] **SYSTEME A SECURITE INTEGREE POUR DISPOSITIF DE COMPENSATION DE CHARGE**  
 [72] BROOKS, PETER EVERETT, US  
 [72] MILLER, MYRON FLOYD, US  
 [72] GREEN, THOMAS JAY, US  
 [71] FRONTIER WIND, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/831,956) 2013-03-15

[21] 2,845,463  
[13] A1

[51] **Int.Cl. A01K 23/00 (2006.01)**  
 [25] EN  
 [54] **ABSORBENT PET PAD**  
 [54] **TAMPON ABSORBANT POUR ANIMAUX DE COMPAGNIE**  
 [72] CALIMANO, ELISA, US  
 [72] OUELLETTE, WILLIAM, US  
 [72] KORNAUS, KELSEY, US  
 [72] FAIRBANKS, JASON, US  
 [72] BAINS, SURINDER, US  
 [71] THE CLOROX COMPANY, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/841,890) 2013-03-15

[21] 2,845,467  
[13] A1

[51] **Int.Cl. G08B 29/14 (2006.01) B01J 6/00 (2006.01) B01J 7/00 (2006.01) B01L 7/00 (2006.01) B01L 9/00 (2006.01) C06D 3/00 (2006.01) F27B 17/02 (2006.01) G08B 17/10 (2006.01) H05B 3/06 (2006.01)**  
 [25] EN  
 [54] **HEAT-GENERATING APPARATUS AND METHOD OF GENERATING SMOKE**  
 [54] **APPAREIL CALORIGENE ET METHODE DE GENERATION DE FUMEE**  
 [72] FABIAN, ZOLTAN T., US  
 [72] DUBIEL, DAVID G., US  
 [72] MILLS, DAVID E., US  
 [71] UL LLC, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,260) 2013-03-15

[21] 2,845,468  
[13] A1

[51] **Int.Cl. B23D 61/12 (2006.01)**  
 [25] EN  
 [54] **SAW BLADE WITH FEED LIMITER**  
 [54] **LAME DE SCIE AVEC LIMITEUR D-ALIMENTATION**  
 [72] ELLISTON, ASIF, US  
 [72] KORB, WILLIAM B., US  
 [72] HAMPTON, STEPHEN A., US  
 [72] FOSBERG, DOUGLAS K., US  
 [72] KALOMERIS, CHARLES E., US  
 [71] IRWIN INDUSTRIAL TOOL COMPANY, US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (13/803,588) 2013-03-14

[21] 2,845,469  
[13] A1

[51] **Int.Cl. B23D 61/02 (2006.01)**  
 [25] EN  
 [54] **CIRCULAR SAW BLADE WITH MULTIPLE MOUNTING HOLE PATTERNS**  
 [54] **LAME DE SCIE CIRCULAIRE A MULTIPLES TROUS DE FIXATION**  
 [72] HALL, KENNETH, US  
 [71] IRWIN INDUSTRIAL TOOL COMPANY, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/800,433) 2013-03-15  
 [30] US (13/887,927) 2013-05-06

[21] 2,845,471  
[13] A1

[51] **Int.Cl. C22C 38/06 (2006.01) B21C 37/06 (2006.01) C21D 9/08 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**  
 [25] EN  
 [54] **HIGH PERFORMANCE MATERIAL FOR COILED TUBING APPLICATIONS AND THE METHOD OF PRODUCING THE SAME**  
 [54] **MATERIAU HAUTE PERFORMANCE POUR APPLICATIONS EN MATIERE DE TUBES ENROULES ET SA METHODE DE PRODUCTION**  
 [72] VALDEZ, MARTIN, US  
 [72] MITRE, JORGE, US  
 [72] REICHERT, BRUCE A., US  
 [72] GOMEZ, GONZALO R., AR  
 [71] TENARIS COILED TUBES, LLC., US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (61/783,701) 2013-03-14  
 [30] US (14/190,886) 2014-02-26

[21] 2,845,476  
[13] A1

[51] **Int.Cl. A61H 3/04 (2006.01) A45B 5/00 (2006.01) A61G 5/02 (2006.01) B62B 3/02 (2006.01)**  
 [25] EN  
 [54] **A MOBILE SUPPORT ASSEMBLY**  
 [54] **ENSEMBLE DE SUPPORT MOBILE**  
 [72] WILLIS, PHILLIP MINYARD, US  
 [72] MEYERS, DANNY, CA  
 [72] BOAR, CRIS, CA  
 [72] IZZO, MICHAEL, CA  
 [71] AMG MEDICAL INC., CA  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/838,176) 2013-03-15



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[21] **2,845,486**  
[13] A1

[51] **Int.Cl. B66F 9/22 (2006.01) F15B 15/14 (2006.01) F16J 1/01 (2006.01)**  
[25] EN  
[54] **BUCKLING-RESISTANT LIFT CYLINDERS**  
[54] **VERINS DE LEVAGE RESISTANTS AU FLAMBAGE**  
[72] YAHNER, JOSEPH T., US  
[71] THE RAYMOND CORPORATION, US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/804,722) 2013-03-14

[21] **2,845,503**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR STATISTICALLY DETERMINING BIAS IN ONLINE SURVEY RESULTS**  
[54] **SYSTEME ET PROCEDE POUR DETERMINER STATISTIQUEMENT LE BIAIS DANS LES RESULTATS D-ENQUETES EN LIGNE**  
[72] SANKARAN, AYYAPPAN, US  
[72] KAUSHIK, VIJAY, US  
[72] DAMERDJI, HALIM, US  
[71] YUME, INC., US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/831,455) 2013-03-14

[21] **2,845,507**  
[13] A1

[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/2668 (2011.01)**  
[25] EN  
[54] **PROXY CHANNELS FOR VIEWING AUDIENCES**  
[54] **CANAUX DE SUBSTITUTION POUR AUDITOIRES**  
[72] SANKARAN, AYYAPPAN, US  
[72] KADAMBI, JAYANT, US  
[72] DAMERDJI, HALIM, US  
[71] YUME, INC., US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/831,524) 2013-03-14

[21] **2,845,512**  
[13] A1

[51] **Int.Cl. B66F 9/22 (2006.01) B66F 9/075 (2006.01) F16D 61/00 (2006.01)**  
[25] EN  
[54] **HYDRAULIC REGENERATION SYSTEM AND METHOD FOR A MATERIAL HANDLING VEHICLE**  
[54] **SYSTEME DE REGENERATION HYDRAULIQUE ET PROCEDE POUR UN VEHICULE DE MANUTENTION DE MATERIAUX**  
[72] YAHNER, JOSEPH T., US  
[71] THE RAYMOND CORPORATION, US  
[22] 2014-03-11  
[41] 2014-09-14  
[30] US (13/803,861) 2013-03-14

[21] **2,845,515**  
[13] A1

[51] **Int.Cl. B42D 15/02 (2006.01) A63H 33/26 (2006.01)**  
[25] EN  
[54] **GREETING CARD WITH SPINNER ACTIVATED MULTIMEDIA CONTENT**  
[54] **CARTE DE SOUHAITS AVEC CONTENU MULTIMEDIA ACTIVE PAR UN DISPOSITIF DE ROTATION**  
[72] REYNOLDS, DAVID LYNN, US  
[72] JEROME, KAITLYN, US  
[72] ADAIR, MICHAEL ROBERT, US  
[72] LACY, ORLANDA DOMINIC, US  
[72] BOWEN, DOUGLAS M., US  
[71] HALLMARK CARDS, INCORPORATED, US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/838,543) 2013-03-15

[21] **2,845,521**  
[13] A1

[51] **Int.Cl. A61H 3/04 (2006.01) A61G 5/02 (2006.01)**  
[25] EN  
[54] **A MOBILE SUPPORT ASSEMBLY**  
[54] **ENSEMBLE SUPPORT MOBILE**  
[72] MEYERS, DANNY, CA  
[72] IZZO, MICHAEL, CA  
[72] BOAR, CRIS, CA  
[72] WILLIS, PHILLIP MINYARD, US  
[71] AMG MEDICAL INC., CA  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/838,594) 2013-03-15

[21] **2,845,543**  
[13] A1

[51] **Int.Cl. B01J 19/18 (2006.01) C02F 1/00 (2006.01) C02F 1/42 (2006.01)**  
[25] EN  
[54] **DISTRIBUTOR ARRANGEMENT FOR A FLUID TREATMENT TANK**  
[54] **AGENCEMENT DE DISTRIBUTION POUR UN RESERVOIR DE TRAITEMENT DE FLUIDE**  
[72] VAUGHAN, DON, US  
[71] CLACK CORPORATION, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/836,448) 2013-03-15

[21] **2,845,546**  
[13] A1

[51] **Int.Cl. E04D 1/30 (2006.01) E04D 13/00 (2006.01)**  
[25] EN  
[54] **SYNTHETIC STARTER TILE FOR AN ANGLED ROOF INTERFACE**  
[54] **CARREAU DE DEMARRAGE SYNTHETIQUE POUR UNE INTERFACE DE TOIT INCLINE**  
[72] JENKINS, ROBERT L., US  
[71] CERTAINTIED CORPORATION, US  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (61/798,081) 2013-03-15

[21] **2,845,554**  
[13] A1

[51] **Int.Cl. B01D 39/14 (2006.01)**  
[25] EN  
[54] **FILTRATION MEDIA FIBER STRUCTURE AND METHOD OF MAKING SAME**  
[54] **STRUCTURE FIBREUSE DE MILIEU DE FILTRATION ET SON PROCEDE DE FABRICATION**  
[72] KWOK, KUI-CHIU, US  
[72] VATINE, AL, US  
[72] BEIER, SCOTT B., US  
[72] POSPISAL, GARY, US  
[71] PRODUCTS UNLIMITED, INC., US  
[71] LMS TECHNOLOGIES, INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (61/789,309) 2013-03-15  
[30] US (14/075,635) 2013-11-08

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,845,555**  
[13] A1

[51] **Int.Cl. B01D 53/26 (2006.01) B01D 45/00 (2006.01)**  
[25] EN  
[54] **AIR DRYER CARTRIDGE WITH INTEGRATED CHECK VALVE**  
[54] **CARTOUCHE DE SECHEUR D-AIR A CLAPET ANTIRETOUR INTEGRE**  
[72] ADAMS, ANDREW W., US  
[72] PRATER, DAVID A., US  
[72] JENKINS, MICHAEL R., US  
[71] HALDEX BRAKE PRODUCTS CORPORATION, US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/830,050) 2013-03-14

[21] **2,845,562**  
[13] A1

[51] **Int.Cl. E04D 1/20 (2006.01) B29D 99/00 (2010.01) B29C 45/00 (2006.01) E04F 13/18 (2006.01)**  
[25] EN  
[54] **VARIEGATED BUILDING PRODUCT AND METHOD**  
[54] **PRODUIT DE CONSTRUCTION PANACHE ET PROCEDE**  
[72] SHAW, ROBERT D., US  
[72] STUCKY, DAVID J., US  
[72] ARBOGAST, TRAVIS R., US  
[72] ELINSKI, RANDALL M., US  
[72] STEFFES, STEPHEN W., US  
[71] CERTAINTED CORPORATION, US  
[22] 2014-03-10  
[41] 2014-09-15  
[30] US (61/794,479) 2013-03-15

[21] **2,845,563**  
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**  
[25] EN  
[54] **OIL EXTRACTION USING RADIO FREQUENCY HEATING**  
[54] **EXTRACTION DE PETROLE UTILISANT LE CHAUFFAGE A RADIOFREQUENCE**  
[72] CAMPBELL, MICHAEL JOHN, US  
[72] MILLER, KATHLEEN JUDITH, US  
[72] DIECKMANN, GUNTHER HANS, US  
[72] DUNLAVEY, JAMES THOMAS, US  
[72] OVALLES, CESAR, US  
[72] KUEHNE, DONALD LEROY, US  
[71] CHEVRON U.S.A. INC., US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/837,120) 2013-03-15

[21] **2,845,589**  
[13] A1

[51] **Int.Cl. H01Q 9/16 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01) H01Q 1/40 (2006.01) H01Q 1/52 (2006.01) H01Q 9/18 (2006.01) H01Q 9/28 (2006.01)**  
[25] EN  
[54] **SUBSURFACE ANTENNA FOR RADIO FREQUENCY HEATING**  
[54] **ANTENNE DE SOUS-SURFACE POUR CHAUFFAGE A RADIOFREQUENCE**  
[72] OKONIEWSKI, MICHAEL MIECZYSLAW, US  
[72] PASALIC, DAMIR, US  
[72] DIECKMANN, GUNTHER HANS, US  
[72] DUNLAVEY, JAMES THOMAS, US  
[71] CHEVRON U.S.A. INC., US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/838,783) 2013-03-15

[21] **2,845,601**  
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01)**  
[25] EN  
[54] **SEGMENTATION OF AN IMAGE BASED ON COLOR AND COLOR DIFFERENCES**  
[54] **SEGMENTATION D-UNE IMAGE BASEE SUR LA COULEUR ET LES DIFFERENCES DE COULEUR**  
[72] HARVILL, YOUNG, US  
[71] ZAZZLE INC., US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (61/758,533) 2013-03-14  
[30] US (61/787,532) 2013-03-15  
[30] US (14/050,281) 2013-10-09

[21] **2,845,603**  
[13] A1

[51] **Int.Cl. H01B 9/00 (2006.01) H01B 7/17 (2006.01) H01B 11/22 (2006.01)**  
[25] EN  
[54] **CLASS I AND CLASS II MODULAR WIRING SYSTEM**  
[54] **SYSTEME DE CABLAGE MODULAIRE DE CLASSE I ET DE CLASSE II**  
[72] WESTWICK, RICHARD L., JR., US  
[71] ABL IP HOLDING LLC, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/832,857) 2013-03-15

[21] **2,845,606**  
[13] A1

[51] **Int.Cl. G06F 19/28 (2011.01) G06F 19/10 (2011.01) G06F 19/26 (2011.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **COMPUTER GRAPHICAL USER INTERFACE WITH GENOMIC WORKFLOW**  
[54] **INTERFACE UTILISATEUR GRAPHIQUE INFORMATIQUE A FLUX DE TRAVAUX GENOMIQUE**  
[72] WANG, LEKAN, US  
[72] CHO, HYUNGHOON, US  
[72] RAJA, ABIMANYU, US  
[72] CAUDILL, ELIZABETH, US  
[71] PALANTIR TECHNOLOGIES, INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/831,791) 2013-03-15

[21] **2,845,607**  
[13] A1

[51] **Int.Cl. F21S 2/00 (2006.01) A63J 5/00 (2006.01) F21S 10/00 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PROVIDING A PREVIEW BAR OF A LIGHT SHOW**  
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE BARRE DE PREVISUALISATION D-UN SPECTACLE DE LUMIERE**  
[72] HICKOK, JOHN T., US  
[72] NORTON, MARK, US  
[72] WESTRICK, RICHARD L., JR., US  
[71] ABL IP HOLDING LLC, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/838,924) 2013-03-15

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**[21] 2,845,609**  
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 40/08 (2012.01)**

[25] EN

[54] **FRAUD DETECTION IN HEALTHCARE**

[54] **DETECTION DES FRAUDES DANS LES SOINS DE SANTE**

[72] WANG, LEKAN, US

[72] KETTERLING, CASEY, US

[72] WINLO, MICHAEL, US

[72] LUCK, CHRISTOPHER RYAN, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-11

[41] 2014-09-15

[30] US (61/801,470) 2013-03-15

[30] US (13/949,043) 2013-07-23

**[21] 2,845,620**  
[13] A1

[51] **Int.Cl. B01J 19/24 (2006.01) C02F 1/42 (2006.01)**

[25] EN

[54] **BAFFLE PLATE FOR A WATER TREATMENT DEVICE**

[54] **CHICANE POUR DISPOSITIF DE TRAITEMENT DES EAUX**

[72] VAUGHAN, DON, US

[71] CLACK CORPORATION, US

[22] 2014-03-11

[41] 2014-09-15

[30] US (13/836,900) 2013-03-15

**[21] 2,845,624**  
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/00 (2006.01)**

[25] EN

[54] **METHODS, SYSTEMS AND DEVICES FOR MONITORING AND DISPLAYING MEDICAL PARAMETERS FOR A PATENT**

[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR CONTROLER ET AFFICHER DES PARAMETRES MEDICAUX POUR UN PATIENT**

[72] KASSEM, SALIM, US

[72] BARUCH, NICHOLAS, US

[71] DEPUY SYNTHES PRODUCTS, LLC, US

[22] 2014-03-11

[41] 2014-09-14

[30] US (13/804,669) 2013-03-14

**[21] 2,845,638**  
[13] A1

[51] **Int.Cl. B29C 44/18 (2006.01) B29C 44/34 (2006.01)**

[25] EN

[54] **METHOD FOR INCORPORATING THERMAL BARRIERS INTO TUBULAR EXTRUSIONS USING RETAINER CLIPS**

[54] **PROCEDE POUR INTEGRER DES BARRIERES THERMIQUES DANS DES EXTRUSIONS TUBULAIRES A L-AIDE DE BAGUES DE MAINTIEN**

[72] MCKENNA, GREG, US

[71] ALCOA INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (61/788,335) 2013-03-15

**[21] 2,845,639**  
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **SPECIFICATION AND DISPLAY OF PRODUCT CUSTOMIZATION OPTIONS**

[54] **SPECIFICATION ET AFFICHAGE D-OPTIONS DE PERSONNALISATION DE PRODUITS**

[72] BEAVER, ROBERT IRVEN, III, US

[72] BEAVER, JEFFREY, US

[72] HARVILL, LESLIE YOUNG, US

[71] ZAZZLE INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/844,081) 2013-03-15

**[21] 2,845,641**  
[13] A1

[51] **Int.Cl. G01S 19/37 (2010.01) H04W 4/18 (2009.01) H04B 1/66 (2006.01) H04B 1/707 (2011.01)**

[25] EN

[54] **METHOD AND DEVICE FOR COMPRESSING A WIDE BAND RADIO-NAVIGATION SIGNAL, ASSOCIATED METHOD AND DEVICE FOR CALCULATING THE CORRELATION FUNCTION OF THE SPREADING CODE OF THE SAID COMPRESSED SIGNAL**

[54] **PROCEDE ET DISPOSITIF DE COMPRESSION D-UN SIGNAL DE RADIONAVIGATION A LARGE BANDE, PROCEDE ASSOCIE ET DISPOSITIF POUR CALCULER LA FONCTION DE CORRELATION DU CODE D-ETALEMENT POUR LEDIT SIGNAL COMPRISE**

[72] REVOL, MARC, FR

[71] THALES, FR

[22] 2014-03-12

[41] 2014-09-15

[30] FR (1300579) 2013-03-15

**[21] 2,845,642**  
[13] A1

[51] **Int.Cl. G10D 13/02 (2006.01)**

[25] EN

[54] **DRUM Mallet**

[54] **MAILLOCHE DE CAISSE**

[72] UNKNOWN, ZZ

[71] FRY, TYLER, CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/783,120) 2013-03-14

[30] US (61/847,446) 2013-07-17

**[21] 2,845,650**  
[13] A1

[51] **Int.Cl. E04F 13/075 (2006.01) E04B 2/56 (2006.01) E04C 2/284 (2006.01) E04F 13/09 (2006.01)**

[25] EN

[54] **AN IMPROVED INSULATED WALL SYSTEM**

[54] **SYSTEME DE MUR ISOLE AMELIORE**

[72] WESTRA, GREGORY, US

[71] BRILL, GEROW D., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/844,130) 2013-03-15



**Demandes canadiennes mises à la disponibilité du public**  
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[21] 2,845,657  
[13] A1

[51] **Int.Cl. E04D 13/04 (2006.01)**  
 [25] EN  
 [54] **SYSTEM, METHOD AND APPARATUS FOR UNDER DECK DRAINAGE**  
 [54] **SYSTEME, PROCEDE ET APPAREIL POUR DRAINAGE SOUS UNE TERRASSE**  
 [72] SHAW, ROBERT D., US  
 [72] GILBERT, THOMAS C., US  
 [72] STUCKY, DAVID J., US  
 [72] WHITNEY, NIKKI J., US  
 [72] WOOD, LUCAS D., US  
 [72] STEFFES, STEPHEN W., US  
 [71] CERTAINTIED CORPORATION, US  
 [22] 2014-03-10  
 [41] 2014-09-15  
 [30] US (61/794,375) 2013-03-15

[21] 2,845,659  
[13] A1

[51] **Int.Cl. B01D 24/46 (2006.01) C02F 1/28 (2006.01) C02F 1/42 (2006.01) C02F 1/72 (2006.01) C11D 7/10 (2006.01) C11D 7/18 (2006.01) C11D 17/00 (2006.01)**  
 [25] EN  
 [54] **COMPOSITIONS AND METHODS FOR CLEANING WATER FILTRATION MEDIA**  
 [54] **COMPOSITIONS ET PROCEDES POUR NETTOYER DES MILIEUX DE FILTRATION D-EAU**  
 [72] MADSEN, DANE H., US  
 [72] PETERS, JASON E., US  
 [72] SCHULHOFF, JEFFREY, US  
 [72] SCHULHOFF, JEFFREY BRYAN, US  
 [71] BLUE EARTH LABS, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (61/784,626) 2013-03-14  
 [30] US (14/198,193) 2014-03-05

[21] 2,845,661  
[13] A1

[51] **Int.Cl. E03F 5/10 (2006.01) E03F 5/14 (2006.01)**  
 [25] EN  
 [54] **WASTEWATER SUMP ASSEMBLY**  
 [54] **ENSEMBLE DE CARTER DE VIDANGE POUR EAUX USEES**  
 [72] GRAY, STEVEN C., US  
 [72] CHASE, ROBERT D., US  
 [72] TALBOTT, LARRY D., US  
 [72] STAYTON, SCOTT E., US  
 [72] DOUGHTY, K. LYNN, US  
 [71] FRANKLIN ELECTRIC COMPANY, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/842,954) 2013-03-15

[21] 2,845,693  
[13] A1

[51] **Int.Cl. G02B 23/14 (2006.01) G02B 7/00 (2006.01) G02B 27/32 (2006.01)**  
 [25] EN  
 [54] **TELESCOPIC SIGHT**  
 [54] **MIRE TELESCOPIQUE**  
 [72] KALMBACH, ANASTASIA, DE  
 [72] SCHMIDT, MANUEL, DE  
 [72] GERLACH, KARLHEINZ, DE  
 [72] HESSE, HEIKE KAREN, DE  
 [71] SCHMIDT & BENDER GMBH & CO. KG, DE  
 [22] 2014-03-13  
 [41] 2014-09-19  
 [30] DE (10 2013 102 826.8) 2013-03-19

[21] 2,845,695  
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01)**  
 [25] EN  
 [54] **METHOD AND SYSTEM FOR MANAGING DATA-SHARING SESSIONS**  
 [54] **PROCEDE ET SYSTEME POUR GERER DES SEANCES DE PARTAGE DE DONNEES**  
 [72] OWENS, STEPHEN P., CA  
 [72] MONTEITH, MICHAEL L., CA  
 [72] NUNES, JOSE H. T., CA  
 [72] FARIA, DAVID F., CA  
 [71] THOUGHTWIRE HOLDINGS CORP., CA  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (13/804,168) 2013-03-14  
 [30] US (13/967,643) 2013-08-15  
 [30] US (14/165,217) 2014-01-27  
 [30] US (14/165,261) 2014-01-27

[21] 2,845,698  
[13] A1

[51] **Int.Cl. B32B 5/16 (2006.01) E04D 1/28 (2006.01)**  
 [25] EN  
 [54] **LIGHT WEIGHT SHINGLE**  
 [54] **BARDEAU LEGER**  
 [72] BRYSON, MICHAEL L., US  
 [72] WEAVER, CASIMIR PAUL, US  
 [72] BOSS, DANIEL E., US  
 [72] KIKK, MATTI, US  
 [71] BUILDING MATERIALS INVESTMENT CORPORATION, US  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (61/784,071) 2013-03-14  
 [30] US (14/206,484) 2014-03-12

[21] 2,845,715  
[13] A1

[51] **Int.Cl. B60D 1/34 (2006.01) B60D 1/32 (2006.01)**  
 [25] EN  
 [54] **WEIGHT DISTRIBUTION SYSTEM**  
 [54] **SYSTEME DE REPARTITION DE POIDS**  
 [72] MCCOY, RICHARD W., US  
 [72] HANSON, MARVIN, US  
 [71] CEQUENT PERFORMANCE PRODUCTS, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/834,043) 2013-03-15

[21] 2,845,729  
[13] A1

[51] **Int.Cl. G07D 11/00 (2006.01) B65B 5/00 (2006.01) B65B 5/12 (2006.01) G07D 9/00 (2006.01)**  
 [25] EN  
 [54] **SYSTEM, METHOD AND APPARATUS FOR AUTOMATICALLY FILLING A COIN CASSETTE**  
 [54] **SYSTEME, PROCEDE ET APPAREIL POUR REMPLIR AUTOMATIQUEMENT UNE CASSETTE DE PIECES DE MONNAIE**  
 [72] BLAKE, JOHN R., US  
 [72] HALLOWELL, CURTIS W., US  
 [72] JONES, WILLIAM J., US  
 [72] KRBEK, MARIANNE, US  
 [71] CUMMINS-ALLISON CORP., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/836,117) 2013-03-15

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[21] **2,845,733**  
 [13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**  
 [25] EN  
 [54] **METHOD AND SYSTEM FOR GENERATING A VIEW**  
 [54] **PROCEDE ET SYSTEME DE GENERATION D-UNE VUE**  
 [72] PINTO, RYAN EVARISTO, CA  
 [72] OWENS, STEPHEN PAUL, CA  
 [72] MONTEFITH, MICHAEL LORNE, CA  
 [71] THOUGHTWIRE HOLDINGS CORP., CA  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (13/804,168) 2013-03-14  
 [30] US (13/967,643) 2013-08-15  
 [30] US (14/165,217) 2014-01-27  
 [30] US (14/165,261) 2014-01-27

[21] **2,845,740**  
 [13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**  
 [25] EN  
 [54] **MULTI-SECTION APPLICATOR WITH VARIABLE-RATE SECTIONS**  
 [54] **APPLICATEUR A SECTIONS MULTIPLES AVEC SECTIONS A TAUX VARIABLES**  
 [72] THOMPSON, WARREN L., US  
 [72] MICHAEL, NICHOLAS O., US  
 [72] GRABOW, JOSHUA D., US  
 [72] JENSEN, STEVE S., US  
 [72] HANSEN, PATRICK A., US  
 [72] KOCHER, JARED ERNEST, US  
 [71] RAVEN INDUSTRIES, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/832,735) 2013-03-15

[21] **2,845,743**  
 [13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/18 (2006.01) G06Q 20/00 (2012.01)**  
 [25] EN  
 [54] **RESOLVING SIMILAR ENTITIES FROM A TRANSACTION DATABASE**  
 [54] **RESOLUTION D-ENTITES SIMILAIRES A PARTIR D-UNE BASE DE DONNEES DE TRANSACTION**  
 [72] ERENDRICH, DANIEL, US  
 [71] PALANTIR TECHNOLOGIES, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/827,491) 2013-03-14

[21] **2,845,757**  
 [13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01) H04L 9/32 (2006.01)**  
 [25] EN  
 [54] **DOSSIER PACKAGING**  
 [54] **EMBALLAGE DE DOSSIER**  
 [72] TORGERSRUD, RICHARD, US  
 [71] TELMATE, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/834,677) 2013-03-15

[21] **2,845,759**  
 [13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01)**  
 [25] EN  
 [54] **DETERMINING A THREAT LEVEL FOR ONE OR MORE INDIVIDUALS**  
 [54] **DETERMINATION D-UN NIVEAU DE MENACE POUR UNE OU PLUSIEURS PERSONNES**  
 [72] TORGERSRUD, RICHARD, US  
 [72] DITTO, CHRISTOPHER, US  
 [71] TELMATE, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-14  
 [30] US (13/831,431) 2013-03-14

[21] **2,845,761**  
 [13] A1

[51] **Int.Cl. A61L 31/16 (2006.01) A61B 17/03 (2006.01) A61L 17/00 (2006.01) A61L 27/54 (2006.01) A61M 31/00 (2006.01)**  
 [25] EN  
 [54] **MEDICAL DEVICES**  
 [54] **DISPOSITIFS MEDICAUX**  
 [72] OSTAPOFF, ROLAND, US  
 [72] SARGEANT, TIMOTHY, US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/826,368) 2013-03-14

[21] **2,845,763**  
 [13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/00 (2006.01)**  
 [25] EN  
 [54] **CREST-FACTOR CONTROL OF PHASE-SHIFTED INVERTER**  
 [54] **CONTROLE DE FACTEUR DE CRETE D-INVERSEUR DEPHASE**  
 [72] JOHNSON, JOSHUA H., US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61/789,080) 2013-03-15  
 [30] US (14/098,859) 2013-12-06

[21] **2,845,783**  
 [13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) H03H 7/01 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR NARROWBAND REAL IMPEDANCE CONTROL IN ELECTROSURGERY**  
 [54] **SYSTEMES ET PROCEDES POUR COMMANDE D-IMPEDANCE REELLE A BANDE ETROITE EN ELECTROCHIRURGIE**  
 [72] GILBERT, JAMES A., US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61/794,191) 2013-03-15  
 [30] US (14/100,113) 2013-12-09

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,845,815**  
 [13] A1  
 [51] **Int.Cl. A43B 13/38 (2006.01) A43B 7/22 (2006.01) A43B 13/40 (2006.01) A61F 5/14 (2006.01)**  
 [25] EN  
 [54] **FOOTWEAR, INSOLES, INSERTS, KITS AND METHODS**  
 [54] **CHAUSSURES, SEMELLES INTERIEURES, INSERTS, NECESSAIRES ET PROCEDES**  
 [72] FELDMAN, DANIEL D., US  
 [71] FELDMAN, DANIEL D., US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/826,326) 2013-03-14

[21] **2,845,816**  
 [13] A1  
 [51] **Int.Cl. F16L 37/08 (2006.01) F16L 37/138 (2006.01) F16L 37/23 (2006.01) F16L 37/244 (2006.01)**  
 [25] EN  
 [54] **QUICK CONNECT COUPLER**  
 [54] **RACCORD RAPIDE**  
 [72] CRUICKSHANK, BRIAN W., US  
 [72] KASTEN, BRUCE, US  
 [72] PAREKH, HARSH RAJNIKANT, US  
 [71] PARKER-HANNIFIN CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (61/781,227) 2013-03-14  
 [30] US (61/859,813) 2013-07-30

[21] **2,845,817**  
 [13] A1  
 [51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/16 (2012.01)**  
 [25] EN  
 [54] **METHOD FOR TRANSFERRING MONEY USING EMAIL**  
 [54] **PROCEDE POUR TRANSFERER DE L'ARGENT PAR COURRIEL**  
 [72] DORSEY, JACK, US  
 [72] ANDERSEN, ROBERT, US  
 [72] LEE, ROBERT, US  
 [72] GRASSADONIA, BRIAN, US  
 [72] BYTOW, DAVID M., US  
 [72] BROYLES, AUSTIN, US  
 [71] SQUARE, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/839,623) 2013-03-15  
 [30] US (14/066,991) 2013-10-30

[21] **2,845,819**  
 [13] A1  
 [51] **Int.Cl. A47K 7/08 (2006.01) A47K 3/26 (2006.01) A61H 35/00 (2006.01) E03D 9/08 (2006.01)**  
 [25] EN  
 [54] **HANDHELD BIDET**  
 [54] **BIDET PORTATIF**  
 [72] JONES, CHAD H., US  
 [72] PENDLETON, JUSTIN D., US  
 [72] FAVE, FRANCIS L., US  
 [72] SINGER, DAVID C., US  
 [71] DANCO, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/832,779) 2013-03-15

[21] **2,845,820**  
 [13] A1  
 [51] **Int.Cl. E05D 13/00 (2006.01) E06B 3/50 (2006.01)**  
 [25] EN  
 [54] **OVERHEAD DOOR TORSION SPRING ADJUSTER**  
 [54] **DISPOSITIF DE REGLAGE DE RESSORT DE TORSION DE PORTE SURELEVE**  
 [72] HEMAN, GLEN, US  
 [72] PAYNE, JOHN, US  
 [72] PAYNE, DAVID (DECEASED), US  
 [71] HALDEX BRAKE PRODUCTS CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/830,303) 2013-03-14

[21] **2,845,830**  
 [13] A1  
 [51] **Int.Cl. G01N 1/04 (2006.01) G01N 1/36 (2006.01)**  
 [25] EN  
 [54] **TISSUE CASSETTE WITH RETRACTABLE MEMBER**  
 [54] **CASSETTE DE TISSU A ELEMENT RETRACTABLE**  
 [72] BOEHL, FLORIAN, DE  
 [72] KNORR, STELLA, AU  
 [72] KOTLARSKI, PETER, AU  
 [72] ROBERTSON, GRAEME, AU  
 [72] RYAN, CHRISTOPHER THOMAS, AU  
 [72] SOHN, IAN, AU  
 [72] BAUWENS, WILFRED, AU  
 [72] DIAS, FERNANDO, AU  
 [71] LEICA BIOSYSTEMS NUSSLOCH GMBH, DE  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/799,441) 2013-03-15

[21] **2,845,832**  
 [13] A1  
 [51] **Int.Cl. G01N 1/31 (2006.01)**  
 [25] EN  
 [54] **TISSUE CASSETTE WITH BIASING ELEMENT**  
 [54] **CASSETTE DE TISSU A ELEMENT DE SOLlicitATION**  
 [72] ECKERT, RALF, DE  
 [72] GUY, ANDREW, AU  
 [72] KNORR, STELLA, AU  
 [72] TARBET, FIONA, AU  
 [72] DIAS, FERNANDO, AU  
 [72] RYAN, CHRIS, AU  
 [72] SANUT, NEIL, AU  
 [71] LEICA BIOSYSTEMS NUSSLOCH GMBH, DE  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/798,728) 2013-03-15

[21] **2,845,835**  
 [13] A1  
 [51] **Int.Cl. E04D 1/22 (2006.01) B32B 37/24 (2006.01)**  
 [25] EN  
 [54] **SHINGLE WITH HEADLAP MASK**  
 [54] **BARDEAU A MASQUE DE RECOUVREMENT**  
 [72] HUMPHREYS, DAVID C., US  
 [72] KING, THOMAS M., US  
 [72] LEWIS, RODNEY, US  
 [71] TAMKO BUILDING PRODUCTS, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61/794,624) 2013-03-15

[21] **2,845,842**  
 [13] A1  
 [51] **Int.Cl. F03D 11/00 (2006.01) F03D 7/00 (2006.01) G01M 9/06 (2006.01)**  
 [25] EN  
 [54] **DETERMINING LOADS USING VARIOUS SENSOR LOCATIONS**  
 [54] **DETERMINATION DE CHARGES AU MOYEN DE DIVERS EMPLACEMENTS DE CAPTEUR**  
 [72] BAKER, JONATHAN PAUL, US  
 [72] MAYDA, EDWARD A., US  
 [71] FRONTIER WIND, LLC, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,262) 2013-03-15



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,845,843  
[13] A1

[51] Int.Cl. H04L 9/32 (2006.01) H04N 21/23 (2011.01)  
[25] EN  
[54] SECURE COMMUNICATION SYSTEMS AND METHODS  
[54] SYSTEMES ET METHODES DE COMMUNICATION SECURISES  
[72] GONGAWARE, GRANT, US  
[72] GARCIA, NICOLAS, US  
[72] TORGERSRUD, RICHARD, US  
[72] SHEERIN, PETER KELLEY, US  
[71] TELMATE, LLC, US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/844,281) 2013-03-15

[21] 2,845,846  
[13] A1

[51] Int.Cl. E04B 1/41 (2006.01) E21B 21/00 (2006.01) E21D 20/00 (2006.01)  
[25] EN  
[54] SELF-UNDERCUT EXPANSION ANCHOR INSERTION SYSTEM  
[54] SYSTEME D-INSERTION DE CHEVILLE A EXPANSION A CHAMBRAGE AUTOMATIQUE  
[72] COUSINEAU, ROBERT, CA  
[71] COUSINEAU, ROBERT, CA  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (61/800,412) 2013-03-15

[21] 2,845,856  
[13] A1

[51] Int.Cl. B42D 15/04 (2006.01) G06Q 20/28 (2012.01) G06Q 30/00 (2012.01) G09F 19/00 (2006.01)  
[25] EN  
[54] GIFT CARD MALL IN THE HOME  
[54] CENTRE COMMERCIAL DE CARTES-CADEAUX A DOMICILE  
[72] WILEN, RICHARD, US  
[71] WIOPEN PRODUCTS L.C., US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/837,250) 2013-03-15

[21] 2,845,860  
[13] A1

[51] Int.Cl. G06F 15/16 (2006.01) G06F 9/46 (2006.01) H04L 12/44 (2006.01) H04L 29/02 (2006.01)  
[25] EN  
[54] A CENTRALLY MANAGED AND ACCESSED SYSTEM AND METHOD FOR PERFORMING DATA PROCESSING ON MULTIPLE INDEPENDENT SERVERS AND DATASETS  
[54] SYSTEME A GESTION ET ACCES CENTRALISES ET PROCEDE D-EXECUTION DE TRAITEMENT DE DONNEES SUR DE MULTIPLES SERVEURS ET JEUX DE DONNEES INDEPENDANTS  
[72] WHITTON, ANDREW JOHN, GB  
[72] SAYCE, ANTHONY DAVID, GB  
[72] NINNES, CHRISTOPHER WILLIAM, GB  
[72] CUBITT-SMITH, WILLIAM EDWARD OWEN, GB  
[72] KEMP, NEAL ADAM, GB  
[71] DELOITTE LLP, GB  
[22] 2014-03-12  
[41] 2014-09-20  
[30] GB (1305141.2) 2013-03-20  
[30] US (13/847813) 2013-03-20

[21] 2,845,863  
[13] A1

[51] Int.Cl. A61M 25/00 (2006.01) A61B 5/01 (2006.01) A61B 18/14 (2006.01) A61M 25/14 (2006.01)  
[25] EN  
[54] CATHETER WITH SPRAY IRRIGATION  
[54] CATHETER A IRRIGATION PAR APERSION  
[72] GOVARI, ASSAF, IL  
[72] BEECKLER, CHRISTOPHER THOMAS, US  
[72] NAKAGAWA, HIROSHI, US  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/804,786) 2013-03-14

[21] 2,845,864  
[13] A1

[51] Int.Cl. A61B 18/18 (2006.01) A61B 5/01 (2006.01) A61B 18/24 (2006.01)  
[25] EN  
[54] MICROWAVE ENERGY-DELIVERY DEVICE AND SYSTEM  
[54] DISPOSITIF ET SYSTEME DE FOURNITURE D-ENERGIE HYPERFREQUENCE  
[72] BRANNAN, JOSEPH D., US  
[72] LADTKOW, CASEY M., US  
[72] PETERSON, DARION R., US  
[72] LARSON, ERIC W., US  
[72] DICKHANS, WILLIAM J., US  
[72] WILLYARD, RICHARD A., US  
[72] CASE, JASON A., US  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/834,581) 2013-03-15

[21] 2,845,869  
[13] A1

[51] Int.Cl. A61B 19/00 (2006.01) A61B 6/03 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] PATHWAY PLANNING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE DE PLANIFICATION DE VOIE  
[72] BAKER, MATT W., US  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/838,805) 2013-03-15

[21] 2,845,875  
[13] A1

[51] Int.Cl. A61B 18/18 (2006.01)  
[25] EN  
[54] MICROWAVE ENERGY-DELIVERY DEVICE AND SYSTEM  
[54] DISPOSITIF ET SYSTEME DE FOURNITURE D-ENERGIE HYPERFREQUENCE  
[72] BRANNAN, JOSEPH D., US  
[72] LADTKOW, CASEY M., US  
[72] PETERSON, DARION R., US  
[72] LARSON, ERIC W., US  
[72] DICKHANS, WILLIAM J., US  
[72] WILLYARD, RICHARD A., US  
[72] CASE, JASON A., US  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/837,841) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,845,893  
[13] A1

[51] Int.Cl. A47J 31/46 (2006.01) A47J 31/057 (2006.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR BREWING BEVERAGES  
[54] APPAREIL ET PROCEDE POUR LA PREPARATION DE BOISSONS  
[72] ROSAIT, DANIELE, US  
[72] CHEESEMAN, MIA, US  
[71] SPECTRUM BRANDS, INC., US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (61/781,644) 2013-03-14

[21] 2,845,895  
[13] A1

[51] Int.Cl. B65D 33/25 (2006.01)  
[25] EN  
[54] CLOSURE ARRANGEMENTS FOR RECLOSABLE POUCHES; RECLOSABLE POUCHES; AND, METHODS  
[54] DISPOSITIFS DE FERMETURE POUR POCHEs REFERMABLES, POCHEs REFERMABLES ET PROCEDES  
[72] SCHREITER, MIKE, US  
[72] ROBBINS, TODD, US  
[71] REYNOLDS PRESTO PRODUCTS INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (13/837,085) 2013-03-15

[21] 2,845,896  
[13] A1

[51] Int.Cl. B65D 33/25 (2006.01)  
[25] EN  
[54] FALSE FLANGE CHILD RESISTANCE CLOSURE FOR RECLOSABLE POUCH AND METHODS  
[54] FERMETURE A FAUSSE BRIDE A L-EPREUVE DES ENFANTS POUR POCHE REFERMABLE ET PROCEDES  
[72] PETKOVSEK, GREGORY L., US  
[71] REYNOLDS PRESTO PRODUCTS INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (61/791,179) 2013-03-15

[21] 2,845,897  
[13] A1

[51] Int.Cl. B65D 33/25 (2006.01) B65D 50/00 (2006.01)  
[25] EN  
[54] CHILD RESISTANT POUCH HAVING RECLOSABLE ZIPPER AND METHODS  
[54] POCHE A L-EPREUVE DES ENFANTS COMPORTANT UNE FERMETURE A GLISSIERE REFERMABLE ET PROCEDES  
[72] HECKMAN, GREGORY S., US  
[71] REYNOLDS PRESTO PRODUCTS INC., US  
[22] 2014-03-11  
[41] 2014-09-15  
[30] US (61/790,935) 2013-03-15

[21] 2,845,899  
[13] A1

[51] Int.Cl. F03D 1/06 (2006.01) F01D 7/00 (2006.01) F03D 7/02 (2006.01)  
[25] EN  
[54] MOUNTING ARRANGEMENT FOR LOAD COMPENSATING DEVICE  
[54] AGENCEMENT DE MONTAGE POUR DISPOSITIF DE COMPENSATION DE CHARGE  
[72] BROOKS, PETER EVERETT, US  
[72] BURGESS, NATHAN JOHN, US  
[72] MILLER, MYRON FLOYD, US  
[71] FRONTIER WIND, LLC, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/831,951) 2013-03-15

[21] 2,845,902  
[13] A1

[51] Int.Cl. C08J 3/20 (2006.01) B01F 7/04 (2006.01) C08L 53/00 (2006.01) C08L 95/00 (2006.01) C10C 3/10 (2006.01)  
[25] EN  
[54] CONTINUOUS PROCESSING OF ASPHALT FORMULATIONS  
[54] TRAITEMENT CONTINU DE FORMULATIONS D-ASPHALTE  
[72] SVEC, JAMES A., US  
[72] STEPHENS, KEITH EDWARD, US  
[72] TIBAH, DENIS MUKI, US  
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (61/791363) 2013-03-15  
[30] US (14/143074) 2013-12-30

[21] 2,845,903  
[13] A1

[51] Int.Cl. G08C 17/02 (2006.01) H04W 84/18 (2009.01) F02N 11/00 (2006.01)  
[25] EN  
[54] PASSIVE ENTRY CELL PHONE AND METHOD AND SYSTEM THEREFOR  
[54] TELEPHONE CELLULAIRE A ENTREE PASSIVE ET PROCEDE ET SYSTEME ASSOCIES  
[72] SANTAVICCA, JOSEPH ANTHONY, US  
[71] VOXX INTERNATIONAL CORPORATION, US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/829852) 2013-03-14

[21] 2,845,910  
[13] A1

[51] Int.Cl. E21B 47/00 (2012.01) E21B 47/085 (2012.01) E21B 47/024 (2006.01) E21B 47/12 (2012.01)  
[25] EN  
[54] BOREHOLE PROFILING AND IMAGING  
[54] ETABLISSEMENT DE PROFIL ET IMAGERIE DE Puits DE FORAGE  
[72] GERRIE, VINCENT JOHN, CA  
[71] DGI GEOSCIENCE INC., CA  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/826214) 2013-03-14

[21] 2,845,918  
[13] A1

[51] Int.Cl. A61B 19/00 (2006.01) A61B 6/03 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] PATHWAY PLANNING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE DE PLANIFICATION DE VOIE  
[72] BAKER, MATT W., US  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/839,224) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,845,920  
[13] A1

[51] Int.Cl. G06F 7/00 (2006.01) G06F 9/44 (2006.01) G06F 11/36 (2006.01) G06F 17/30 (2006.01)

[25] EN

[54] IMPROVED DATA INTEGRATION TOOL

[54] OUTIL D-INTEGRATION DE DONNEES AMELIORE

[72] NASSAR, ANTHONY ALBERT, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (61/801,222) 2013-03-15

[30] US (14/044,800) 2013-10-02

[21] 2,845,932  
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01)

[25] EN

[54] METHOD AND SYSTEM FOR REGISTERING SOFTWARE SYSTEMS IN DATA-SHARING SESSIONS

[54] METHODE ET SYSTEME POUR ENREGISTRER DES SYSTEMES LOGICIELS DANS DES SESSIONS DE PARTAGE DE DONNEES

[72] OWENS, STEPHEN P., CA

[72] MONTEITH, MICHAEL L., CA

[71] THOUGHTWIRE HOLDINGS CORP., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/804,168) 2013-03-14

[30] US (13/967,643) 2013-08-15

[30] US (14/165,217) 2014-01-27

[30] US (14/165,261) 2014-01-27

[21] 2,845,934  
[13] A1

[51] Int.Cl. B01D 47/02 (2006.01)

[25] EN

[54] IN-ROOM HYDROPONIC AIR CLEANSING UNIT

[54] PURIFICATEUR D-AIR HYDROPONIQUE INTERIEUR

[72] DARLINGTON, ALAN B., CA

[71] NEDLAW LIVING WALLS INC., CA

[22] 2014-03-11

[41] 2014-09-19

[30] GB (1304996.0) 2013-03-19

[21] 2,845,936  
[13] A1

[51] Int.Cl. F03D 7/02 (2006.01) F01D 17/10 (2006.01) F03D 1/06 (2006.01)

[25] EN

[54] ACTUATION MECHANISMS FOR LOAD MANAGEMENT DEVICES ON AERODYNAMIC BLADES

[54] MECANISMES D-ACTIONNEMENT POUR DISPOSITIFS DE GESTION DE CHARGE SUR DES PALES AERODYNAMIQUES

[72] BROOKS, PETER EVERETT, US

[72] BURGESS, NATHAN JOHN, US

[72] MILLER, MYRON FLOYD, US

[72] GREEN, THOMAS JAY, US

[71] FRONTIER WIND, LLC, US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/834,252) 2013-03-15

[21] 2,845,940  
[13] A1

[51] Int.Cl. G01L 5/00 (2006.01) F03D 7/00 (2006.01) F03D 11/00 (2006.01)

[25] EN

[54] LOAD DISTRIBUTION ESTIMATION

[54] ESTIMATION DE REPARTITION DE CHARGE

[72] BAKER, JONATHON PAUL, US

[72] MAYDA, EDWARD ANTHONY, US

[71] FRONTIER WIND, LLC, US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/837,418) 2013-03-15

[21] 2,845,941  
[13] A1

[51] Int.Cl. F03D 11/00 (2006.01) F03D 7/00 (2006.01)

[25] EN

[54] METHOD TO DE-ICE WIND TURBINES OF A WIND PARK

[54] PROCEDE DE DEGIVRAGE DES EOLIENNES D-UN PARC EOLIEN

[72] JENSEN, DENNIE SOEBYE, DK

[71] SIEMENS AKTIEGESELLSCHAFT, DE

[22] 2014-03-12

[41] 2014-09-14

[30] EP (13159224.8) 2013-03-14

[21] 2,845,943  
[13] A1

[51] Int.Cl. F24F 13/08 (2006.01) F16K 1/16 (2006.01) F16K 15/03 (2006.01)

[25] EN

[54] FAN ARRAY BACKFLOW PREVENTER

[54] DISPOSITIF ANTIRETOUR DE RESEAU DE VENTILATEURS

[72] CARLYON, ZEKE, US

[71] MITEK HOLDINGS, INC., US

[22] 2014-03-12

[41] 2014-09-14

[30] US (13/829,361) 2013-03-14

[21] 2,845,944  
[13] A1

[51] Int.Cl. F24H 3/04 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01)

[25] EN

[54] DUAL BYPASS DIRECT FIRED HEATING SYSTEM WITH PRESSURE CONTROL

[54] SYSTEME DE CHAUFFAGE A ALIMENTATION DIRECTE, A DERIVATION, DOUBLE A COMMANDE DE PRESSION

[72] CARLYON, ZEKE, US

[71] MITEK HOLDINGS, INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/834,950) 2013-03-15

[21] 2,845,947  
[13] A1

[51] Int.Cl. G07C 9/00 (2006.01) G08B 19/00 (2006.01) G08B 21/02 (2006.01)

[25] EN

[54] ACCESS CONTROL SYSTEMS WITH VARIABLE THREAT LEVEL

[54] SYSTEMES DE COMMANDE D-ACCES A NIVEAU DE MENACE VARIABLE

[72] MANIKANDAN, RAJA, US

[72] BALAKRISHNAN, SIVAKUMAR, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/832,288) 2013-03-15



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,845,948  
[13] A1

[51] Int.Cl. C23G 5/028 (2006.01)  
[25] EN  
[54] **CLEANING COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS ET PROCEDES DE NETTOYAGE**  
[72] HULSE, RYAN, US  
[72] COOK, KANE, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (61/798,672) 2013-03-15  
[30] US (14/193,972) 2014-02-28

[21] 2,845,950  
[13] A1

[51] Int.Cl. G10L 19/00 (2013.01) G10L 21/10 (2013.01)  
[25] EN  
[54] **SYSTEM AND METHOD OF AUDIO INFORMATION DISPLAY ON VIDEO PLAYBACK TIMELINE**  
[54] **SYSTEME ET PROCEDE D-AFFICHAGE D-INFORMATION AUDIO SUR MONTAGE CHRONOLOGIQUE DE LECTURES VIDEO**  
[72] SHI, CHUN JIAN, US  
[72] YE, BIN, US  
[72] NIAN, BEI, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2014-03-12  
[41] 2014-09-14  
[30] US (13/827,001) 2013-03-14

[21] 2,845,951  
[13] A1

[51] Int.Cl. F02N 11/08 (2006.01) B60R 16/02 (2006.01) F02N 11/00 (2006.01)  
[25] EN  
[54] **REMOTE START CONTROL SYSTEM FOR A VEHICLE WITH A BUS CONTROLLABLE BRAKE AND ASSOCIATED METHODS**  
[54] **SYSTEME DE COMMANDE DE DEMARRAGE A DISTANCE POUR UN VEHICULE POURVU D-UN FREIN COMMANDE PAR BUS ET PROCEDES ASSOCIES**  
[72] FLICK, KENNETH E., US  
[71] OMEGA PATENTS, L.L.C., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/792,895) 2013-03-15

[21] 2,845,954  
[13] A1

[51] Int.Cl. F02N 11/08 (2006.01) B60R 16/023 (2006.01) F02N 15/00 (2006.01) G08C 17/02 (2006.01)  
[25] EN  
[54] **REMOTE START CONTROL SYSTEM FOR A VEHICLE WITH A BUS CONTROLLABLE TRANSMISSION AND ASSOCIATED METHODS**  
[54] **SYSTEME DE COMMANDE DE DEMARRAGE A DISTANCE POUR UN VEHICULE POURVU D-UNE BOITE DE VITESSES COMMANDEE PAR BUS ET PROCEDES ASSOCIES**  
[72] FLICK, KENNETH E., US  
[71] OMEGA PATENTS, L.L.C., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/792,895) 2013-03-15

[21] 2,845,955  
[13] A1

[51] Int.Cl. B60R 11/06 (2006.01) B25H 5/00 (2006.01)  
[25] EN  
[54] **SOLAR POWER BOX**  
[54] **UNITE D-ALIMENTATION SOLAIRE**  
[72] WILDE, NANCY K., CA  
[71] WILDE, NANCY K., CA  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (61/783,414) 2013-03-14

[21] 2,845,957  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29C 51/00 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01) G02C 7/12 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR FORMING THERMOFORMED OPHTHALMIC INSERT DEVICES**  
[54] **PROCEDE ET APPAREIL POUR FORMER DES DISPOSITIFS A INSERTS OPHTHALMIQUES THERMOFORMES**  
[72] PUGH, RANDALL B., US  
[72] PUTT, KARSON S., US  
[72] KERNICK, EDWARD R., US  
[72] LILAC, DOUGLAS, US  
[72] FLITSCH, FREDERICK A., US  
[72] HIGHMAN, CAMILLE, US  
[72] SNOOK, SHARIKA, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/838,650) 2013-03-15

[21] 2,845,959  
[13] A1

[51] Int.Cl. G01N 27/62 (2006.01)  
[25] EN  
[54] **ION TRAP MOBILITY SPECTROMETER AND METHOD OF USING THE SAME**  
[54] **SPECTROMETRE DE MOBILITE A PIEGE D-IONS ET SON PROCEDE D-UTILISATION**  
[72] GOEDECKE, LYNDON KARL, US  
[71] MORPHO DETECTION, LLC, US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (61/800,044) 2013-03-15  
[30] US (14/194,279) 2014-02-28

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,845,960**  
[13] A1

[51] **Int.Cl. B60R 16/02 (2006.01)**  
[25] EN  
[54] **REMOTE START CONTROL SYSTEM FOR A VEHICLE WITH A BUS CONTROLLABLE WINDOW AND ASSOCIATED METHODS**  
[54] **SYSTEME DE COMMANDE DE DEMARRAGE A DISTANCE POUR UN VEHICULE POURVU D-UNE VITRE COMMANDEE PAR BUS ET PROCEDES ASSOCIES**  
[72] FLICK, KENNETH E., US  
[71] OMEGA PATENTS, L.L.C., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/792,895) 2013-03-15

[21] **2,845,962**  
[13] A1

[51] **Int.Cl. G01V 1/36 (2006.01)**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR MODELLING THREE DIMENSIONAL SHALLOW WATER MULTIPLES USING PREDICTIVE SEA FLOOR RECONSTRUCTION**  
[54] **SYSTEME ET PROCEDE DE MODELISATION DE MULTIPLES D-EAUX PEU PROFONDES TRIDIMENSIONNELS AU MOYEN DE LA RECONSTITUTION PREDICTIVE DU PLANCHER MARIN**  
[72] PICA, ANTONIO, FR  
[72] LE ROY, SYLVAIN, FR  
[71] CGG SERVICES SA, FR  
[22] 2014-03-13  
[41] 2014-09-20  
[30] US (61/803,624) 2013-03-20

[21] **2,845,967**  
[13] A1

[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/053 (2006.01) A61B 18/18 (2006.01) A61M 25/00 (2006.01) A61M 27/00 (2006.01)**  
[25] EN  
[54] **DETECTION AND CLEARING OF OCCLUSIONS IN CATHETERS**  
[54] **DETECTION ET ELIMINATION D-OCCLUSIONS DANS DES CATHETERS**  
[72] LUDIN, LEV, US  
[72] DEFUSCO, MICHAEL, US  
[71] DEPUY SYNTHES PRODUCTS, LLC, US  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (13/828,084) 2013-03-14

[21] **2,845,968**  
[13] A1

[51] **Int.Cl. B23D 61/12 (2006.01)**  
[25] EN  
[54] **RECIPROCATING SAW BLADE WITH CURVED CUTTING EDGE**  
[54] **LAME DE SCIE ALTERNATIVE A BORD DE COUPE INCURVE**  
[72] HAMPTON, STEPHEN A., US  
[72] KORB, WILLIAM B., US  
[72] ELLISTON, ASIF, US  
[72] FOSBERG, DOUGLAS K., US  
[71] IRWIN INDUSTRIAL TOOL COMPANY, US  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (61/784,277) 2013-03-14

[21] **2,845,970**  
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29C 70/70 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01)**  
[25] EN  
[54] **PATTERNED OPHTHALMIC LENSES WITH INSERTS**  
[54] **LENTILLES OPHTALMIQUES MODELEES A INSERTS**  
[72] RIALI, JAMES DANIEL, US  
[72] FLITSCH, FREDERICK A., US  
[72] PUGH, RANDALL B., US  
[72] SNOOK, SHARIKA, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/832,647) 2013-03-15

[21] **2,845,971**  
[13] A1

[51] **Int.Cl. E05F 11/00 (2006.01) E05B 65/00 (2006.01) E05D 13/00 (2006.01) E05F 7/00 (2006.01)**  
[25] EN  
[54] **KEY LOCKABLE OPERATOR COVER**  
[54] **COUVERCLE D-ACTIONNEUR VERROUILLABLE A L-AIDE D-UNE CLE**  
[72] MEVES, DONALD COLLINS, US  
[72] JONES, SHERRY LYNN, US  
[72] SCOTT, MICHAEL L., US  
[72] VETTER, GREGORY J., US  
[71] TRUTH HARDWARE CORPORATION, US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/838,012) 2013-03-15

[21] **2,845,972**  
[13] A1

[51] **Int.Cl. G02C 7/04 (2006.01) A61F 2/16 (2006.01)**  
[25] EN  
[54] **OPHTHALMIC DEVICES WITH STABILIZATION FEATURES**  
[54] **DISPOSITIFS OPHTALMIQUES A CARACTERISTIQUES DE STABILISATION**  
[72] PUGH, RANDALL B., US  
[72] PUTT, KARSON S., US  
[72] KERNICK, EDWARD R., US  
[72] FLITSCH, FREDERICK A., US  
[72] HIGHAM, CAMILLE, US  
[72] SNOOK, SHARIKA, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/842,455) 2013-03-15

[21] **2,845,973**  
[13] A1

[51] **Int.Cl. E05B 65/08 (2006.01) E05B 15/02 (2006.01) E05C 3/04 (2006.01)**  
[25] EN  
[54] **FER LOCKING SYSTEM FOR SLIDING WINDOWS**  
[54] **SYSTEME DE VERROUILLAGE FER POUR VITRES COULISSANTES**  
[72] WOLF, GLEN M., US  
[71] TRUTH HARDWARE CORPORATION, US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/837,527) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,845,975  
[13] A1

[51] Int.Cl. E05F 11/02 (2006.01) E05C 9/00 (2006.01)  
[25] EN  
[54] **ADJUSTABLE LOCK POINT FOR LOCK TIE BARS**  
[54] **POINT DE VERROUILLAGE REGLABLE POUR FERS DE LIAISON DE VERRROUILLAGE**  
[72] BAUMAN, LEONARD P., US  
[71] TRUTH HARDWARE CORPORATION, US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/844661) 2013-03-15

[21] 2,845,976  
[13] A1

[51] Int.Cl. A47K 3/20 (2006.01) A47K 3/30 (2006.01) F16J 15/02 (2006.01)  
[25] EN  
[54] **CAULKLESS SEAL**  
[54] **JOINT SANS CALFEUTRAGE**  
[72] ZIMBRIC, LUKE B., US  
[71] KOHLER CO., US  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (13/829,994) 2013-03-14

[21] 2,845,977  
[13] A1

[51] Int.Cl. F24F 7/007 (2006.01) F04D 25/14 (2006.01) F04D 29/54 (2006.01) F24F 13/06 (2006.01) F24F 13/28 (2006.01)  
[25] EN  
[54] **DROPPED CEILING FAN**  
[54] **VENTILATEUR POUR FAUX-PLAFOND**  
[72] GARDNER, KIRT T., US  
[72] NOONAN, THOMAS F., US  
[71] GARDNER, KIRT T., US  
[71] NOONAN, THOMAS F., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (61/798,501) 2013-03-15

[21] 2,845,978  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 27/01 (2006.01) G02C 7/04 (2006.01) H01L 21/70 (2006.01)  
[25] EN  
[54] **METHODS AND APPARATUS TO FORM OPHTHALMIC DEVICES INCORPORATING PHOTONIC ELEMENTS**  
[54] **PROCEDES ET APPAREIL POUR FORMER DES DISPOSITIFS OPHTALMIQUES COMPORTANT DES ELEMENTS PHOTONIQUES**  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/842,009) 2013-03-15

[21] 2,845,979  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 1/04 (2006.01) G02B 3/12 (2006.01) G02C 7/04 (2006.01)  
[25] EN  
[54] **OPHTHALMIC LENSES WITH COLORANT PATTERNED INSERTS**  
[54] **LENTILLES OPHTALMIQUES A INSERTS MODELES A COLORANT**  
[72] RIALI, JAMES DANIEL, US  
[72] FLITSCH, FREDERICK A., US  
[72] PUGH, RANDALL B., US  
[72] SNOOK, SHARIKA, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/841,186) 2013-03-15

[21] 2,845,981  
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) G06F 3/16 (2006.01) H04L 12/16 (2006.01) H04R 3/00 (2006.01)  
[25] EN  
[54] **SELECTIVELY ACTIVATING A/V WEB PAGE CONTENTS IN ELECTRONIC DEVICE**  
[54] **ACTIVATION SELECTIVE DU CONTENU D-UNE PAGE WEB AUDIO/VIDEO DANS UN DISPOSITIF ELECTRONIQUE**  
[72] KIM, GEON-SOO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 2014-03-13  
[41] 2014-09-15  
[30] KR (10-2013-0027997) 2013-03-15

[21] 2,845,982  
[13] A1

[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/021 (2006.01) A61B 5/024 (2006.01) A61B 5/03 (2006.01) A61G 12/00 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] **METHODS, SYSTEMS, AND DEVICES FOR MONITORING AND DISPLAYING MEDICAL PARAMETERS FOR A PATIENT**  
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR CONTROLER ET AFFICHER LES PARAMETRES MEDICAUX D-UN PATIENT**  
[72] KASSEM, SALIM, US  
[72] BARUCH, NICHOLAS, US  
[72] CREASY, KENNETH, US  
[71] DEPUY SYNTHES PRODUCTS, LLC, US  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (13/803,667) 2013-03-14



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,845,984**  
[13] A1

[51] **Int.Cl. H04M 3/00 (2006.01) H04L 12/66 (2006.01) H04M 3/22 (2006.01) H04M 3/48 (2006.01) H04M 3/56 (2006.01) H04N 7/15 (2006.01)**

[25] EN

[54] **DYNAMIC VOIP ROUTING AND ADJUSTMENT**

[54] **ROUTAGE ET REGLAGE VOIP DYNAMIQUES**

[72] TORGERSRUD, RICHARD, US

[72] SHEERIN, PETER KELLEY, US

[71] TELMATE, LLC, US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/842,212) 2013-03-15

[21] **2,845,985**  
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61M 25/01 (2006.01) A61M 25/09 (2006.01)**

[25] EN

[54] **CATHETER ADAPTED FOR USE WITH GUIDE WIRE FOR ACCESSING VESSELS**

[54] **CATHETER ADAPTE EN VUE D-UNE UTILISATION AVEC UN FIL-GUIDE POUR ACCEDER A DES VAISSEAUX**

[72] FUIMAONO, KRISTINE B., US

[72] GRUNEWALD, DEBBY ESTHER, US

[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/840,278) 2013-03-15

[21] **2,845,986**  
[13] A1

[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/865 (2013.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR DYNAMIC DATA MANAGEMENT**

[54] **PROCEDES ET SYSTEMES POUR GESTION DE DONNEES DYNAMIQUE**

[72] MAO, WEIDONG, US

[72] NAFSHI, ELAD, US

[72] VICKERS, MARK ANDREW, US

[72] BROOME, GREGORY ALLEN, US

[72] KOTAY, SREE, US

[72] BRADLEY, BRUCE, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/829,628) 2013-03-14

[21] **2,845,987**  
[13] A1

[51] **Int.Cl. H04N 21/6583 (2011.01) H04N 21/242 (2011.01) H04N 21/472 (2011.01) H04N 21/6543 (2011.01)**

[25] EN

[54] **MANAGEMENT OF DELIVERY OF MULTIMEDIA COMPONENTS**

[54] **GESTION DE LA FOURNITURE DE COMPOSANTS MULTIMEDIA**

[72] WERNER, ANTHONY, US

[72] MAO, WEIDONG, US

[72] KOTAY, SREE, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/804,141) 2013-03-14

[21] **2,845,989**  
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/12 (2006.01)**

[25] EN

[54] **REMOTE LATENCY ADJUSTMENT**

[54] **REGLAGE DE TEMPS D-ATTENTE A DISTANCE**

[72] VEIGA, ANTHONY MANUEL, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/836,104) 2013-03-15

[21] **2,845,990**  
[13] A1

[51] **Int.Cl. E06B 5/00 (2006.01) E06B 11/00 (2006.01)**

[25] EN

[54] **ACCESS PANELS**

[54] **PANNEAUX D-ACCES**

[72] NELSON, MICHAEL, US

[72] SECCURO, SCOTT, US

[71] HOMER TLC, INC., US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/838,809) 2013-03-15

[21] **2,845,991**  
[13] A1

[51] **Int.Cl. B65D 75/32 (2006.01) B42D 15/02 (2006.01)**

[25] EN

[54] **FINANCIAL TRANSACTION CARD DISPLAYS AND RELATED DESIGNS**

[54] **AFFICHAGES DE CARTES DE TRANSACTION FINANCIERE ET CONCEPTIONS CONNEXES**

[72] EHRlich, NATHAN D., US

[71] HOMER TLC, INC., US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/837,899) 2013-03-15

[21] **2,845,995**  
[13] A1

[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **DATA CLUSTERING**

[54] **REGROUPEMENT DE DONNEES**

[72] SPRAGUE, MATTHEW, US

[72] KROSS, MICHAEL, US

[72] BOROCOFF, ADAM, US

[72] MENON, PARVATHY, US

[72] HARRIS, MICHAEL, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-13

[41] 2014-09-15

[30] US (61/800,887) 2013-03-15

[30] US (13/968,265) 2013-08-15

[30] US (13/968,213) 2013-08-15

[21] **2,846,005**  
[13] A1

[51] **Int.Cl. E04G 5/06 (2006.01) E02B 3/04 (2006.01) E02D 17/18 (2006.01) E02D 29/02 (2006.01) E04G 5/14 (2006.01) E04G 21/32 (2006.01) F16B 7/00 (2006.01) F16M 13/02 (2006.01)**

[25] EN

[54] **MSE WALL GUARDRAIL SYSTEM**

[54] **SYSTEME DE GLISSIERE DE SECURITE POUR MURS EN TERRE STABILISES MECANIQUEMENT**

[72] KOZYRA, DAVID M., US

[71] HERITAGE RESEARCH GROUP, US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/781,209) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,008**  
[13] A1

[51] **Int.Cl. G08B 17/00 (2006.01) A62C 3/08 (2006.01) B64D 25/00 (2006.01) F21V 33/00 (2006.01)**

[25] EN

[54] **THERMAL EVENT DETECTION AND NOTIFICATION SYSTEM**

[54] **SYSTEME DE DETECTION ET DE NOTIFICATION D-EVENEMENTS THERMIQUES**

[72] RENNIE, PAUL ALAN, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2014-03-12

[41] 2014-09-14

[30] GB (1304595.0) 2013-03-14

[21] **2,846,009**  
[13] A1

[51] **Int.Cl. F16K 11/074 (2006.01) B60G 11/27 (2006.01) B60G 17/056 (2006.01) F16K 3/314 (2006.01)**

[25] EN

[54] **AIR SUSPENSION HEIGHT CONTROL VALVE WITH DUAL RIDE HEIGHT POSITIONS**

[54] **SOUPAPE DE REGLAGE DE HAUTEUR DE SUSPENSION PNEUMATIQUE A DEUX POSITIONS DE HAUTEUR**

[72] KOELZER, ROBERT L., US

[71] HALDEX BRAKE PRODUCTS CORPORATION, US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/833,194) 2013-03-15

[21] **2,846,012**  
[13] A1

[51] **Int.Cl. B29C 63/14 (2006.01) B32B 1/08 (2006.01) B32B 37/00 (2006.01) C08J 5/24 (2006.01)**

[25] EN

[54] **MULTI-LAYER AND MULTI-FIBER ORIENTATION COMPRESSION ROLLING PROCESS**

[54] **PROCEDE DE LAMINAGE PAR COMPRESSION ET ORIENTATION A COUCHES ET FIBRES MULTIPLES**

[72] GINGRAS, RICHARD, CA

[72] DUMAIS, DANY, CA

[71] BELL HELICOPTER TEXTRON INC., US

[22] 2014-03-12

[41] 2014-09-14

[30] US (13/828,482) 2013-03-14

[21] **2,846,013**  
[13] A1

[51] **Int.Cl. H04L 12/805 (2013.01) H04L 12/803 (2013.01) H04L 12/951 (2013.01)**

[25] EN

[54] **GENERATING A PLURALITY OF STREAMS**

[54] **GENERATION D-UNE PLURALITE DE FLUX**

[72] PARIKH, KEYUR R., US

[72] KIM, JUNIUS A., US

[71] HBC SOLUTIONS, INC., US

[22] 2014-03-11

[41] 2014-09-15

[30] US (13/839,660) 2013-03-15

[21] **2,846,016**  
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **EVENT MATRIX BASED ON INTEGRATED DATA**

[54] **MATRICE D-EVENEMENTS FONDEE SUR DES DONNEES INTEEGRES**

[72] MA, JASON, US

[72] LEE, BRIAN, US

[72] MINAMOTO, EVAN, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-13

[41] 2014-09-15

[30] US (61/798,581) 2013-03-15

[30] US (14/135,289) 2013-12-19

[21] **2,846,018**  
[13] A1

[51] **Int.Cl. E02F 3/43 (2006.01) E02F 3/84 (2006.01) E02F 9/20 (2006.01) E21C 35/00 (2006.01)**

[25] EN

[54] **CONTROLLING A DIGGING OPERATION OF AN INDUSTRIAL MACHINE**

[54] **COMMANDE D-OPERATION DE CREUSEMENT DE MACHINE INDUSTRIELLE**

[72] COLWELL, JOSEPH, US

[72] HREN, WILLIAM, US

[72] WENDT, DAVID, US

[72] LINSTROTH, MICHAEL, US

[71] HARNISCHFEGGER TECHNOLOGIES, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/831,348) 2013-03-14

[21] **2,846,020**  
[13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**

[25] EN

[54] **NH3 FAULT AND DISTRIBUTION AND VARIANCE DETECTION SYSTEM**

[54] **ERREUR ET DISTRIBUTION NH3 ET SYSTEME DE DETECTION D-ECART**

[72] KOCER, JARED E., US

[72] GRABOW, JOSHUA D., US

[72] THOMPSON, WARREN L., US

[72] JENSEN, STEVE S., US

[72] HANSEN, PATRICK A., US

[72] MICHAEL, NICHOLAS O., US

[72] PORTER, SCOTT, US

[72] FOWLER, CLARENCE WALT, US

[72] FOWLER, DAVID A., US

[71] RAVEN INDUSTRIES, INC., US

[22] 2014-03-11

[41] 2014-09-15

[30] US (13/838,104) 2013-03-15

[21] **2,846,021**  
[13] A1

[51] **Int.Cl. B65D 51/20 (2006.01)**

[25] EN

[54] **INNER SEAL WITH AN OVERLAPPING PARTIAL TAB LAYER**

[54] **JOINT D-ETANCHEITE INTERNE A COUCHE FORMANT UNE LANGUETTE PARTIELLE CHEVAUCHANTE**

[72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA

[71] SELIG SEALING PRODUCTS, INC., US

[22] 2014-03-11

[41] 2014-09-15

[30] US (61/788,066) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,846,024**  
 [13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**  
 [25] EN  
 [54] **HIGH PRESSURE APPLICATOR APPARATUS AND METHODS**  
 [54] **APPAREIL ET PROCÉDES D-APPLICATION HAUTE PRESSION**  
 [72] JENSEN, STEVE S., US  
 [72] HANSEN, PATRICK A., US  
 [72] GRABOW, JOSHUA D., US  
 [72] THOMPSON, WARREN L., US  
 [72] MICHAEL, NICHOLAS O., US  
 [71] RAVEN INDUSTRIES, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/833,544) 2013-03-15

[21] **2,846,025**  
 [13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**  
 [25] EN  
 [54] **RECOMMENDATIONS BASED UPON EXPLICIT USER SIMILARITY**  
 [54] **RECOMMANDATIONS BASEES SUR UNE SIMILITUDE D-UTILISATEURS EXPLICITE**  
 [72] EGOZI, OFER, IL  
 [72] MORAN, AMIT, IL  
 [72] SHAMIR, OREN, IL  
 [71] SEARS BRANDS, LLC, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/802,338) 2013-03-15

[21] **2,846,028**  
 [13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04W 4/12 (2009.01) G06Q 10/10 (2012.01) H04L 12/58 (2006.01)**  
 [25] EN  
 [54] **COMMUNICATIONS SYSTEM FOR RESIDENTS OF SECURE FACILITY**  
 [54] **SYSTEME DE COMMUNICATION POUR RESIDENTS D-UNE INSTALLATION SECURISEE**  
 [72] TORGERSRUD, RICHARD, US  
 [72] ALESSIA, JAMES DOMINICK, US  
 [72] YAMASAKI, JOHN SATORI, US  
 [72] GARCIA, NICK, US  
 [72] LINDSEY, DEVON BROOKE, US  
 [71] TELMATE, LLC, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/842,015) 2013-03-15

[21] **2,846,029**  
 [13] A1

[51] **Int.Cl. B65D 81/18 (2006.01) B60P 3/22 (2006.01) B65D 90/00 (2006.01) G05D 23/19 (2006.01)**  
 [25] EN  
 [54] **TEMPERATURE MONITORING AND CONTROL APPARATUS AND METHOD**  
 [54] **DISPOSITIF ET PROCÉDE DE CONTRÔLE ET DE COMMANDE DE LA TEMPERATURE**  
 [72] MIXON, CLAUDE W., US  
 [71] KNAPPCO CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (61/785,332) 2013-03-14  
 [30] US (14/204,872) 2014-03-11

[21] **2,846,032**  
 [13] A1

[51] **Int.Cl. F04B 47/08 (2006.01) F04B 9/107 (2006.01) F04B 47/10 (2006.01) F04B 53/10 (2006.01)**  
 [25] EN  
 [54] **COAXIAL PUMPING APPARATUS WITH INTERNAL POWER FLUID COLUMN**  
 [54] **DISPOSITIF DE POMPAGE COAXIAL A COLONNE HYDRAULIQUE INTERNE**  
 [72] MCNICHOL, RICHARD F., CA  
 [72] EROUJENETS, ALEXANDRE, CA  
 [72] FISHER, NORM, CA  
 [72] VAN DEN BERG, LUCAS, CA  
 [72] BRYCE, GORDON, CA  
 [71] MCNICHOL, RICHARD F., CA  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,326) 2013-03-15

[21] **2,846,035**  
 [13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01) H01L 51/30 (2006.01) H01L 51/40 (2006.01) H01M 10/0525 (2010.01)**  
 [25] EN  
 [54] **METHODS AND OPHTHALMIC DEVICES WITH THIN FILM TRANSISTORS**  
 [54] **PROCÉDES ET DISPOSITIFS OPHTALMIQUES A TRANSISTOR EN COUCHES MINCES**  
 [72] PUGH, RANDALL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/840,791) 2013-03-15

[21] **2,846,042**  
 [13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**  
 [25] EN  
 [54] **SEALING AND ENCAPSULATION IN ENERGIZED OPHTHALMIC DEVICES WITH ANNULAR INSERTS**  
 [54] **SCELLEMENT ET ENCAPSULATION DANS DES DISPOSITIFS OPHTALMIQUES SOUS TENSION A INSERTS ANNULAIRES**  
 [72] PUGH, RANDALL B., US  
 [72] RIAL, JAMES DANIEL, US  
 [72] TONER, ADAM, US  
 [72] OTTS, DANIEL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [72] SNOOK, SHARIKA, US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/837,914) 2013-03-15



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,047**  
 [13] A1

[51] **Int.Cl. A01D 46/00 (2006.01)**  
 [25] EN  
 [54] **APPARATUS FOR TRANSPORTING POLLUTION FROM A BODY OF WATER**  
 [54] **APPAREIL POUR TRANSPORTER LA POLLUTION A PARTIR D-UN PLAN D-EAU**  
 [72] UNKNOWN, ZZ  
 [71] BILEY, JONATHAN K., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61786452) 2013-03-15  
 [30] US (61817267) 2013-04-29  
 [30] US (61838336) 2013-06-23  
 [30] US (61845349) 2013-07-11  
 [30] US (61878028) 2013-09-15  
 [30] US (61879646) 2013-09-18  
 [30] US (61887241) 2013-10-06  
 [30] US (61914353) 2013-12-10  
 [30] US (61923729) 2014-01-05  
 [30] CA (2,840,478) 2014-01-23  
 [30] US (14170604) 2014-02-01

[21] **2,846,049**  
 [13] A1

[51] **Int.Cl. E06B 3/66 (2006.01) E06B 3/67 (2006.01)**  
 [25] EN  
 [54] **GLAZING UNITS WITH CARTRIDGE-BASED CONTROL UNITS**  
 [54] **UNITES DE VITRAGE A UNITES DE COMMANDE A BASE DE CARTOUCHE**  
 [72] PLUMMER, DAVID D., US  
 [71] ANDERSEN CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61789,465) 2013-03-15

[21] **2,846,059**  
 [13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) G01K 1/02 (2006.01) G01N 37/00 (2006.01) G06F 3/14 (2006.01)**  
 [25] EN  
 [54] **ELECTRONIC DEVICE AND METHOD FOR CONTROLLING SCREEN DISPLAY USING TEMPERATURE AND HUMIDITY**  
 [54] **DISPOSITIF ELECTRONIQUE ET PROCEDE POUR COMMANDER L-AFFICHAGE A L-ECRAN AU MOYEN DE LA TEMPERATURE ET DE L-HUMIDITE**  
 [72] LEE, BOYOUNG, KR  
 [72] PARK, HYE BIN, KR  
 [72] KANG, JIYOUNG, KR  
 [72] NA, MINWOOK, KR  
 [72] SHIN, JONGWOO, KR  
 [72] AHN, YUMI, KR  
 [72] YOO, HYUNWOO, KR  
 [72] CHOI, JUNGWOO, KR  
 [71] SAMSUNG ELECTRONICS CO., LTD., KR  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] KR (10-2013-0027595) 2013-03-14

[21] **2,846,061**  
 [13] A1

[51] **Int.Cl. A63C 3/12 (2006.01)**  
 [25] EN  
 [54] **ICE SKATE BLADE GUARD WITH SAFETY FEATURE**  
 [54] **PROTEGE-LAME DE PATIN A GLACE A CARACTERISTIQUE DE SECURITE**  
 [72] SCHOENIKE, LARRY, US  
 [71] SCHOENIKE, LARRY, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61799389) 2013-03-15

[21] **2,846,064**  
 [13] A1

[51] **Int.Cl. E04D 1/28 (2006.01) E04D 1/22 (2006.01) E04D 13/16 (2006.01)**  
 [25] EN  
 [54] **FIRE RETARDANT ROOFING SYSTEM, SHINGLE, AND LAYER**  
 [54] **SYSTEME DE TOITURE, BARDEAU ET COUCHE IGNIFUGES**  
 [72] HARRINGTON, EDWARD RICHARD, JR., US  
 [72] VERHOFF, JONATHAN M., US  
 [71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61789,739) 2013-03-15

[21] **2,846,068**  
 [13] A1

[51] **Int.Cl. A47J 43/07 (2006.01) A47J 43/046 (2006.01)**  
 [25] EN  
 [54] **CONTAINER AND BLADE ARRANGEMENT FOR FOOD PREPARATION APPLIANCE**  
 [54] **AGENCEMENT DE LAME ET DE CONTENANT POUR APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE**  
 [72] NERNBERGER, KROY EVERETT, US  
 [72] SMITH, JACOB DANIEL, US  
 [72] EVERETT, DAVID W., US  
 [71] SPECTRUM BRANDS, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (61782,879) 2013-03-14

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,846,069**  
[13] A1

[51] **Int.Cl. H04W 84/20 (2009.01) H04W 80/08 (2009.01)**

[25] EN

[54] **AUTOMATION OF D-BUS COMMUNICATION TESTING FOR BLUETOOTH PROFILES**

[54] **AUTOMATISATION D-ESSAI DE COMMUNICATION D-BUS POUR PROFILS BLUETOOTH**

[72] RAJAGOPAL, VIDYA, IN

[72] NAIDU, DIVYA KILARI CHANDRABABU, IN

[72] GRACE, MARIN, IN

[72] KUDVA, SUDHIR, IN

[71] ACCENTURE GLOBAL SERVICES LIMITED, IE

[22] 2014-03-13

[41] 2014-09-14

[30] IN (1087/CHE/2013) 2013-03-14

[30] US (13/829,949) 2013-03-14

[21] **2,846,070**  
[13] A1

[51] **Int.Cl. C02F 1/42 (2006.01) C02F 1/00 (2006.01) F16K 11/00 (2006.01)**

[25] EN

[54] **WATER TREATMENT SYSTEM TANK SELECTOR VALVE ASSEMBLY**

[54] **ASSEMBLAGE DE VANNE DE SELECTEUR DE RESERVOIR DE SYSTEME DE TRAITEMENT DES EAUX**

[72] VAUGHAN, DON, US

[71] CLACK CORPORATION, US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/804,920) 2013-03-14

[21] **2,846,072**  
[13] A1

[51] **Int.Cl. E03C 1/05 (2006.01) F16K 11/00 (2006.01) F16K 31/02 (2006.01)**

[25] EN

[54] **SPOUT ASSEMBLY FOR AN ELECTRONIC FAUCET**

[54] **ASSEMBLAGE DE BEC POUR UN ROBINET ELECTRONIQUE**

[72] SAWASKI, JOEL D., US

[72] RODENBECK, ROBERT W., US

[72] JONTE, PATRICK B., US

[71] MASCO CORPORATION OF INDIANA, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/836,856) 2013-03-15

[21] **2,846,125**  
[13] A1

[51] **Int.Cl. B05B 1/18 (2006.01) E03C 1/08 (2006.01)**

[25] EN

[54] **MULTI-FUNCTION WAND ASSEMBLY**

[54] **ENSEMBLE TUBE RALLONGE MULTIFONCTION**

[72] MEEHAN, STEVEN K., US

[72] YILIN, TANG, CN

[72] JUNXI, LU, CN

[71] MASCO CORPORATION OF INDIANA, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/801,506) 2013-03-15

[21] **2,846,128**  
[13] A1

[51] **Int.Cl. B65D 81/02 (2006.01)**

[25] EN

[54] **PIPE THREAD PROTECTOR WITH A DETENT**

[54] **PROTECTEUR DE FILETAGE DE TUYAU A DETENTE**

[72] DANNEFFEL, MAX, CA

[72] DANNEFFEL, JOHN, CA

[71] DANNEFFEL, MAX, CA

[71] DANNEFFEL, JOHN, CA

[22] 2014-03-17

[41] 2014-09-15

[30] US (61800631) 2013-03-15

[21] **2,846,134**  
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 80/12 (2009.01) H04L 29/06 (2006.01)**

[25] EN

[54] **SERVER ABSTRACTED MESSAGING SYSTEM**

[54] **SYSTEME DE MESSAGERIE A ABSTRACTION PAR SERVEUR**

[72] BOLING, BRIAN, US

[72] VALARINO, SRI, US

[71] SPIREON, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/832,199) 2013-03-15

[21] **2,846,138**  
[13] A1

[51] **Int.Cl. B32B 27/32 (2006.01) B32B 5/08 (2006.01) B32B 33/00 (2006.01) B32B 37/00 (2006.01)**

[25] EN

[54] **COLORLED ROOFING MEMBRANE WITH IMPROVED SOLAR REFLECTANCE**

[54] **MEMBRANE DE TOITURE COLOREE A REFLECTANCE SOLAIRE AMELIOREE**

[72] XING, LINLIN, US

[72] TAYLOR, THOMAS JOHN, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/793,758) 2013-03-15

[21] **2,846,139**  
[13] A1

[51] **Int.Cl. E21B 33/03 (2006.01) E21B 41/00 (2006.01)**

[25] EN

[54] **ANTI-ALTERATION WELLHEAD VAULT**

[54] **VOUTE DE TETE DE Puits ANTI-MODIFICATION**

[72] VARNEY, PAUL, US

[71] VARNEY, PAUL, US

[22] 2014-03-17

[41] 2014-09-15

[30] US (61794935) 2013-03-15

[30] US (61810662) 2013-04-10

[30] US (61898339) 2013-10-31

[30] US (13789428) 2013-03-17

[30] US (14213933) 2014-03-14

[21] **2,846,141**  
[13] A1

[51] **Int.Cl. F16F 9/34 (2006.01) F16F 9/36 (2006.01)**

[25] EN

[54] **SHOCK ABSORBER HAVING UNIDIRECTIONAL FLUID FLOW**

[54] **AMORTISSEUR COMPORTANT UN FLUX DE FLUIDE UNIDIRECTIONNEL**

[72] HALL, EVERETT A., US

[71] ONERIC SYSTEMS, INC., US

[22] 2014-03-14

[41] 2014-09-14

[30] US (13/829,020) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,144**  
[13] A1

[51] **Int.Cl. E04D 5/00 (2006.01) E04D 5/06 (2006.01)**  
 [25] EN  
 [54] **TPO ROOFING APPARATUS, SYSTEMS, AND METHODS**  
 [54] **PROCEDES, SYSTEMES ET APPAREIL DE TOITURE EN POLYOLEFINE THERMOPLASTIQUE**  
 [72] BOSS, DANIEL, US  
 [71] BUILDING MATERIALS INVESTMENT CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/788,082) 2013-03-15  
 [30] US (14/211,075) 2014-03-14

[21] **2,846,152**  
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01)**  
 [25] EN  
 [54] **PERCUTANEOUS SPINAL CROSS LINK SYSTEM AND METHOD**  
 [54] **PROCEDE ET SYSTEME A LIAISONS CROISEES SPINALES PERCUTANEEES**  
 [72] REITBLAT, ABRAM, US  
 [72] TALIJAN, DAVID, US  
 [72] DOMBROWSKI, LORI, US  
 [72] BUSH, CHARLES L., JR., US  
 [71] STRYKER SPINE, FR  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (61/782,278) 2013-03-14

[21] **2,846,164**  
[13] A1

[51] **Int.Cl. C09K 3/10 (2006.01) B32B 3/08 (2006.01)**  
 [25] EN  
 [54] **INNER SEAL WITH A SUB TAB LAYER**  
 [54] **JOINT D-ETANCHEITE INTERNE A SOUS-COUCHE FORMANT UNE LANGUETTE**  
 [72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA  
 [71] SELIG SEALING PRODUCTS, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/791,788) 2013-03-15

[21] **2,846,147**  
[13] A1

[51] **Int.Cl. B21F 3/04 (2006.01)**  
 [25] EN  
 [54] **WIRE ROPE AND METHOD OF CONSTRUCTING WIRE ROPE**  
 [54] **CABLE METALLIQUE ET PROCEDE DE FABRICATION D-UN CABLE METALLIQUE**  
 [72] CAVALLIN, KIM, CA  
 [71] 1735729 LTD., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/791,276) 2013-03-15  
 [30] US (61/805,325) 2013-03-26  
 [30] US (61/836,030) 2013-06-17  
 [30] AU (2013/203790) 2013-04-11

[21] **2,846,158**  
[13] A1

[51] **Int.Cl. B25H 3/02 (2006.01) B65D 21/032 (2006.01) B65D 25/28 (2006.01) B65D 43/16 (2006.01)**  
 [25] EN  
 [54] **STORAGE TOTE**  
 [54] **CONTENANT DE RANGEMENT**  
 [72] GREEN, MATTHEW C., US  
 [72] WEREMCHUK, PETER, US  
 [71] IRWIN INDUSTRIAL TOOL COMPANY, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/790,495) 2013-03-15

[21] **2,846,165**  
[13] A1

[51] **Int.Cl. B61F 5/00 (2006.01)**  
 [25] EN  
 [54] **STABILIZED RAILWAY FREIGHT CAR TRUCK**  
 [54] **BOGIE DE WAGON DE TRANSPORT DE MARCHANDISES STABILISE**  
 [72] WIKKE, PAUL STEVEN, US  
 [72] ARKADYEVICH, ALEYNIKOV IGOR, US  
 [71] AMSTED RAIL COMPANY, INC., US  
 [22] 2014-03-10  
 [41] 2014-09-15  
 [30] US (13/834,080) 2013-03-15

[21] **2,846,149**  
[13] A1

[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/34 (2006.01) A61B 17/70 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR PERCUTANEOUS SPINAL FUSION**  
 [54] **SYSTEMES ET PROCEDES DE FUSION SPINALE PERCUTANEE**  
 [72] REITBLAT, ABRAM, US  
 [72] TALIJAN, DAVID, US  
 [72] STEIN, JOSHUA, US  
 [72] SHARIFI-MEHR, AMIR ALI, US  
 [71] STRYKER SPINE, FR  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (61/783,098) 2013-03-14

[21] **2,846,161**  
[13] A1

[51] **Int.Cl. B65D 51/20 (2006.01)**  
 [25] EN  
 [54] **INNER SEAL WITH A SUB TAB LAYER**  
 [54] **JOINT D-ETANCHEITE INTERNE A SOUS-COUCHE FORMANT UNE LANGUETTE**  
 [72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA  
 [71] SELIG SEALING PRODUCTS, INC., US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (61/791,788) 2013-03-15

[21] **2,846,167**  
[13] A1

[51] **Int.Cl. G08B 19/00 (2006.01) G06Q 10/10 (2012.01)**  
 [25] EN  
 [54] **TIME-BASED MULTIVARIABLE SECURE FACILITY ALARM SYSTEM**  
 [54] **SYSTEME D-ALARME D-INSTALLATION SECURISEE MULTIVARIABLE TEMPOREL**  
 [72] TORGERSRUD, RICHARD, US  
 [72] DITTO, CHRISTOPHER, US  
 [72] GONGAWARE, GRANT, US  
 [71] TELMATE LLC, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/801,119) 2013-03-15  
 [30] US (14/211,379) 2014-03-14



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,169  
[13] A1

[51] Int.Cl. C02F 1/00 (2006.01) A47K 3/28 (2006.01) B05B 7/00 (2006.01) C02F 1/78 (2006.01) E03C 1/02 (2006.01)

[25] EN

[54] **OZONE SHOWER DEVICE**

[54] **DISPOSITIF DE DOUCHE A L-OZONE**

[72] PATTON, PAUL, US

[72] FOUST, THOMAS F., US

[72] RODENBECK, ROBERT W., US

[72] JONTE, PATRICK B., US

[71] MASCO CORPORATION OF INDIANA, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/791,336) 2013-03-15

[21] 2,846,171  
[13] A1

[51] Int.Cl. G06Q 50/22 (2012.01) H04B 1/59 (2006.01) H04L 12/16 (2006.01)

[25] EN

[54] **HOSPITAL BED EVENT NOTIFICATION**

[54] **NOTIFICATION D-EVENEMENTS DE LIT D-HOPITAL**

[72] ACHARYA, ARPAN, US

[72] BARRETT, HAROLD, US

[72] DECORTE, DON, US

[72] PERRY, TOM, US

[71] TELETRACKING TECHNOLOGIES, INC., US

[22] 2014-03-12

[41] 2014-09-15

[30] US (13/840,212) 2013-03-15

[21] 2,846,173  
[13] A1

[51] Int.Cl. G06Q 50/08 (2012.01) G06F 19/00 (2011.01) G09B 29/10 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR INTEGRATION AND CORRELATION OF GIS DATA**

[54] **SYSTEME ET PROCEDE POUR L-INTEGRATION ET LA CORRELATION DES DONNEES GIS**

[72] TUCKER, NELSON P., US

[72] COLBY, DANIEL E., US

[72] FORSTER, PETER J.L., US

[72] SLUSARENKO, WILLIAM S., US

[71] GLOBAL PRECISION SOLUTIONS, LLP, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/788416) 2013-03-15

[21] 2,846,174  
[13] A1

[51] Int.Cl. F16K 31/06 (2006.01) E03C 1/04 (2006.01) F16K 31/66 (2006.01)

[25] EN

[54] **INTEGRATED SOLENOID VALVE FOR AN ELECTRONIC FAUCET**

[54] **VANNE ELECTROMAGNETIQUE INTEGREE POUR UN ROBINET ELECTRONIQUE**

[72] THOMAS, KURT J., US

[72] BROWN, DEREK A., US

[72] SAWASKI, JOEL D., US

[71] MASCO CORPORATION OF INDIANA, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/837,052) 2013-03-15

[21] 2,846,175  
[13] A1

[51] Int.Cl. B29C 70/34 (2006.01) E04D 1/20 (2006.01) E04D 1/28 (2006.01) E04D 5/06 (2006.01) E04D 5/10 (2006.01)

[25] EN

[54] **ROOFING MEMBRANE INCORPORATING A CENTRAL LAMINATED STRUCTURE**

[54] **MEMBRANE DE COUVERTURE DE TOIT COMPRENANT UNE STRUCTURE STRATIFIEE CENTRALE**

[72] XING, LINLIN, US

[72] TAYLOR, THOMAS JOHN, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/792,828) 2013-03-15

[21] 2,846,176  
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G06F 17/00 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR GENERATING AN INFORMATIONAL PACKET FOR THE PURPOSE OF MARKETING A VEHICLE TO PROSPECTIVE CUSTOMERS**

[54] **SYSTEME ET PROCEDE POUR GENERER UN PAQUET INFORMATIONNEL DANS LE BUT DE COMMERCIALISER UN VEHICULE AUPRES DE CLIENTS EVENTUELS**

[72] ASTORG, PAUL, US

[72] ASTORG, SEVE, US

[72] WILKINSON, KENNETH, US

[71] AUTOIPACKET, LLC, US

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/783,703) 2013-03-14

[21] 2,846,177  
[13] A1

[51] Int.Cl. C23C 16/44 (2006.01) C23C 14/22 (2006.01) C23C 14/35 (2006.01)

[25] EN

[54] **LOW PRESSURE ARC PLASMA IMMERSION COATING VAPOR DEPOSITION AND ION TREATMENT**

[54] **DEPOT EN PHASE VAPEUR D-ETAMAGE PAR IMMERSION A PLASMA D-ARC A BASSE PRESSION**

[72] GOROKHOVSKY, VLADIMIR, US

[72] GRANT, WILLIAM, US

[72] TAYLOR, EDWARD, US

[72] HUMENIK, DAVID, US

[71] VAPOR TECHNOLOGIES, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/840,305) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,178**  
 [13] A1  
 [51] **Int.Cl. B25C 5/10 (2006.01) B25C 5/16 (2006.01)**  
 [25] EN  
 [54] **FASTENING TOOL ASSEMBLY**  
 [54] **ENSEMBLE OUTIL DE FIXATION**  
 [72] SOKOL, JONATHAN, US  
 [72] MALANGA, GREGG, US  
 [71] ARROW FASTENER CO., LLC, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/834,951) 2013-03-15

[21] **2,846,179**  
 [13] A1  
 [51] **Int.Cl. E05D 13/00 (2006.01) E05F 11/38 (2006.01) E06B 3/50 (2006.01)**  
 [25] EN  
 [54] **CONTINUOUS HANDLE FOR WINDOW**  
 [54] **POIGNEE CONTINUE POUR FENETRE**  
 [72] MANSUETO, RICHARD, US  
 [72] SAUNDERS, MELVIN, US  
 [72] KUNEMAN, MICHAEL, US  
 [72] VILHAUER, KEVIN, US  
 [72] BACZUK, ERIC, US  
 [71] MILGARD MANUFACTURING INCORPORATED, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/793,718) 2013-03-15  
 [30] US (14/192,257) 2014-02-27

[21] **2,846,184**  
 [13] A1  
 [51] **Int.Cl. A61B 18/04 (2006.01) A61J 1/14 (2006.01) A61M 1/00 (2006.01) A61M 39/10 (2006.01)**  
 [25] EN  
 [54] **RECIRCULATING COOLING SYSTEM FOR ENERGY DELIVERY DEVICE**  
 [54] **SYSTEME DE REFROIDISSEMENT PAR RECIRCULATION POUR DISPOSITIF D-ALIMENTATION EN ENERGIE**  
 [72] LARSON, ERIC W., US  
 [72] PETERSON, DARION R., US  
 [72] BRANNAN, JOSEPH D., US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/835,625) 2013-03-15

[21] **2,846,189**  
 [13] A1  
 [51] **Int.Cl. E04B 1/41 (2006.01) E04F 13/22 (2006.01) F16B 1/00 (2006.01) F16B 35/04 (2006.01)**  
 [25] EN  
 [54] **FAIL-SAFE ANCHORING SYSTEMS FOR CAVITY WALLS**  
 [54] **SYSTEMES D-ANCRAGE A SECURITE INTEGREE POUR MURS CREUX**  
 [72] HOHMANN, RONALD P., JR., US  
 [71] MITEK HOLDINGS, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/828,962) 2013-03-14

[21] **2,846,193**  
 [13] A1  
 [51] **Int.Cl. A61M 27/00 (2006.01) A61M 39/22 (2006.01) F16K 1/52 (2006.01) F16K 3/34 (2006.01) F16K 17/36 (2006.01) F16K 47/08 (2006.01)**  
 [25] EN  
 [54] **ADJUSTABLE RESISTANCE, GRAVITATIONALLY ACTIVATED, ANTI-SYPHON VALVE**  
 [54] **ROBINET ANTI-SIPHONNEMENT A ACTIVATION PAR GRAVITE ET RESISTANCE REGLABLE**  
 [72] WILSON, STEPHEN, US  
 [72] TRIGGER, ALYSSA, US  
 [71] DEPUY SYNTHES PRODUCTS, LLC, US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/803,905) 2013-03-14

[21] **2,846,195**  
 [13] A1  
 [51] **Int.Cl. H01M 2/10 (2006.01)**  
 [25] EN  
 [54] **WATER RESISTANT BATTERY BOX**  
 [54] **COFFRE DE BATTERIE RESISTANT A L-EAU**  
 [72] THOMAS, KURT, US  
 [72] BROWN, DEREK, US  
 [72] SAWASKI, JOEL, US  
 [71] MASCO CORPORATION OF INDIANA, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/799,250) 2013-03-15  
 [30] US (14/195,526) 2014-03-03

[21] **2,846,201**  
 [13] A1  
 [51] **Int.Cl. E21B 43/26 (2006.01)**  
 [25] EN  
 [54] **RING ELECTRODE DEVICE AND METHOD FOR GENERATING HIGH-PRESSURE PULSES**  
 [54] **DISPOSITIF A ELECTRODE ANNULAIRE ET PROCEDE POUR GENERER DES IMPULSIONS HAUTE PRESSION**  
 [72] STORSLETT, STEIN J., US  
 [72] SPIELMAN, RICK B., US  
 [71] CHEVRON U.S.A. INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/801,304) 2013-03-15  
 [30] US (61/868,391) 2013-08-21

[21] **2,846,205**  
 [13] A1  
 [51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**  
 [25] EN  
 [54] **DONGLE WITH SHAPE MEMORY**  
 [54] **DONGLE A MEMOIRE DE FORME**  
 [72] BIRCHARD, CHRISTOPHER J., US  
 [71] BIOSENSE WEBSTER (ISRAEL), INC., IL  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/826,545) 2013-03-14

[21] **2,846,210**  
 [13] A1  
 [51] **Int.Cl. H04L 9/32 (2006.01)**  
 [25] EN  
 [54] **INDIVIDUAL LOCATION TRACKING IN DETENTION ENVIRONMENTS**  
 [54] **SUIVI D-EMPLACEMENT D-UNE PERSONNE DANS DES ENVIRONNEMENTS DE DETENTION**  
 [72] GONGAWARE, GRANT, US  
 [72] GARCIA, NICOLAS, US  
 [72] TORGERSRUD, RICHARD, US  
 [72] KRAUSS, KEVIN, US  
 [71] TELMATE, LLC, US  
 [22] 2014-03-11  
 [41] 2014-09-15  
 [30] US (13/843,563) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,846,212**  
 [13] A1

[51] **Int.Cl. A47C 7/02 (2006.01) A47C 3/00 (2006.01)**  
 [25] EN  
 [54] **ERGONOMIC GOBELEK CHAIR**  
 [54] **CHAISE GOBELEK**  
**ERGONOMIQUE**  
 [72] BAY, ARAZ, US  
 [71] BAY, ARAZ, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,545) 2013-03-15

[21] **2,846,215**  
 [13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 6/03 (2006.01) G06F 19/00 (2011.01)**  
 [25] EN  
 [54] **PATHWAY PLANNING SYSTEM**  
**AND METHOD**  
 [54] **SYSTEME ET PROCEDE DE**  
**PLANIFICATION DE VOIE**  
 [72] BAKER, MATT W., US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/838,997) 2013-03-15

[21] **2,846,216**  
 [13] A1

[51] **Int.Cl. B21B 37/28 (2006.01) B21B 1/22 (2006.01) B65H 23/34 (2006.01) B65H 43/00 (2006.01)**  
 [25] EN  
 [54] **METHODS AND APPARATUS TO**  
**MONITOR MATERIAL**  
**CONDITIONING MACHINES**  
 [54] **PROCEDES ET APPAREIL POUR**  
**SURVEILLER DES MACHINES DE**  
**CONDITIONNEMENT DE**  
**MATERIAUX**  
 [72] SMITH, GREGORY S., US  
 [72] COX, CLARENCE B., III, US  
 [71] THE BRADBURY COMPANY, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/839,809) 2013-03-15

[21] **2,846,242**  
 [13] A1

[51] **Int.Cl. B61J 1/00 (2006.01)**  
 [25] EN  
 [54] **PORTABLE TEMPORARY**  
**TURNOUT SYSTEM FOR RAILS**  
 [54] **SYSTEME DE BRANCHEMENT**  
**TEMPORAIRE PORTATIF POUR**  
**RAILS**  
 [72] GEHRINGER, ERIC J., US  
 [72] HOLLAND, MARK V., US  
 [71] UNION PACIFIC RAILROAD  
 COMPANY, US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (13/830,822) 2013-03-14

[21] **2,846,245**  
 [13] A1

[51] **Int.Cl. B60Q 1/38 (2006.01)**  
 [25] EN  
 [54] **EXCLUSIVE OR (XOR) LAMP**  
**DRIVER AND LAMP**  
 [54] **DISPOSITIF DE COMMANDE DE**  
**LAMPE A LOGIQUE EXCLUSIVE**  
**ET LAMPE**  
 [72] BROOKS, TIMOTHY W., US  
 [71] GROTE INDUSTRIES, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/837,876) 2013-03-15

[21] **2,846,273**  
 [13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) H04B 1/59 (2006.01) H04L 12/16 (2006.01)**  
 [25] EN  
 [54] **SYSTEM AND METHODS FOR**  
**ORDER FULFILLMENT,**  
**INVENTORY MANAGEMENT,**  
**AND PROVIDING**  
**PERSONALIZED SERVICES TO**  
**CUSTOMERS**  
 [54] **SYSTEME ET PROCEDES DE**  
**TRAITEMENT D-UNE**  
**COMMANDE, DE GESTION DE**  
**STOCKS ET DE FOURNITURE DE**  
**SERVICES PERSONNALISES A**  
**DES CLIENTS**  
 [72] FIELD-DARRAGH, KELLI DAWN, US  
 [72] OLSON, ERIC JON, US  
 [72] SHINER, BENJAMIN MICHAEL, US  
 [71] NORDSTROM, INC., US  
 [22] 2014-03-12  
 [41] 2014-09-14  
 [30] US (13/827724) 2013-03-14

[21] **2,846,297**  
 [13] A1

[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/267 (2006.01)**  
 [25] EN  
 [54] **METHOD OF REDUCING**  
**SILICOSIS CAUSED BY**  
**INHALATION OF SILICA-**  
**CONTAINING PROPPANT, SUCH**  
**AS SILICA SAND AND RESIN-**  
**COATED SILICA SAND, AND**  
**APPARATUS THEREFOR**  
 [54] **PROCEDE DE REDUCTION DE LA**  
**SILICOSE CAUSEE PAR**  
**L-INHALATION D-UN AGENT DE**  
**SOUTENEMENT CONTENANT DE**  
**LA SILICE, COMME DU SABLE**  
**SILICEUX ET DU SABLE**  
**SILICEUX REVETU DE RESINE,**  
**ET SONAPPAREIL**  
 [72] STUZMAN, SCOTT S., US  
 [72] REININGER, ROBERT SEAN, US  
 [72] BALTHASER, DAVID S., US  
 [71] PROPPANT CONTROLS, LLC, US  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (61/786,274) 2013-03-14  
 [30] US (13/836,108) 2013-03-15  
 [30] US (13/959,203) 2013-08-05  
 [30] US (14/138,774) 2013-12-23  
 [30] US (14/165,935) 2014-01-28

[21] **2,846,301**  
 [13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR**  
**PROVIDING A TAGGING**  
**INTERFACE FOR EXTERNAL**  
**CONTENT**  
 [54] **SYSTEMES ET PROCEDES POUR**  
**FOURNIR UNE INTERFACE**  
**D-ETIQUETAGE POUR CONTENU**  
**EXTERNE**  
 [72] SUN, ZENNARD, US  
 [72] WESTWOOD, SOPHIA, US  
 [72] MARTIN, GREG, US  
 [71] PALANTIR TECHNOLOGIES, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/801,556) 2013-03-15  
 [30] US (14/025,653) 2013-09-12



**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,846,303**  
 [13] A1

[51] **Int.Cl. F26B 3/30 (2006.01) F26B 25/06 (2006.01)**  
 [25] EN  
 [54] **ARRANGEMENTS FOR AND METHODS OF DRYING WOOD**  
 [54] **AGENCEMENTS ET PROCÉDES POUR LE SECHAGE DU BOIS**  
 [72] LEMOINE, GEORGE, US  
 [72] SHEPHERD, DERALD L., US  
 [71] SHELTERLOGIC CORP., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/789,511) 2013-03-15  
 [30] US (14/201,073) 2014-03-07

[21] **2,846,310**  
 [13] A1

[51] **Int.Cl. H04M 3/42 (2006.01) H04L 9/32 (2006.01) H04M 3/436 (2006.01)**  
 [25] EN  
 [54] **CALL MANAGEMENT FOR SECURE FACILITIES**  
 [54] **GESTION D-APPEL POUR INSTALLATIONS PROTEGEES**  
 [72] TORGERSRUD, RICHARD, US  
 [72] DITTO, CHRISTOPHER, US  
 [72] COLLINS, MORGAN, US  
 [71] TELMATE LLC, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/843,461) 2013-03-15

[21] **2,846,311**  
 [13] A1

[51] **Int.Cl. B60R 11/02 (2006.01) B60R 11/00 (2006.01)**  
 [25] EN  
 [54] **DASH DOCK AND CRADLE DESIGN**  
 [54] **CONCEPTION A STATION D-ACCUEIL ET SUPPORT POUR TABLEAU DE BORD**  
 [72] CLEMENTS, MATTHEW, US  
 [72] JERGENSEN, STEVEN, US  
 [72] CASANOVA, CRAIG, US  
 [72] RITTER, BOB, US  
 [71] WINNEBAGO INDUSTRIES, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,088) 2013-03-15

[21] **2,846,312**  
 [13] A1

[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01) B25C 5/00 (2006.01)**  
 [25] EN  
 [54] **POWERED STAPLING APPARATUS**  
 [54] **APPAREIL D-AGRAFAGE ELECTRIQUE**  
 [72] MOZDZIERZ, PATRICK, US  
 [72] PENNA, CHRISTOPHER, US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] US (61/781,487) 2013-03-14  
 [30] US (14/197,817) 2014-03-05

[21] **2,846,314**  
 [13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**  
 [25] EN  
 [54] **PORT SITE CLOSURE**  
 [54] **FERMETURE DE SITE D-ACCES**  
 [72] MAIORINO, NICHOLAS, US  
 [72] BANERJEE, SAUMYA, US  
 [72] SARGEANT, TIMOTHY, US  
 [72] DESAI, ARPAN, US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/789,359) 2013-03-15  
 [30] US (14/197,670) 2014-03-05

[21] **2,846,315**  
 [13] A1

[51] **Int.Cl. A61B 8/12 (2006.01) A61B 5/06 (2006.01) A61B 8/13 (2006.01) A61B 19/00 (2006.01)**  
 [25] EN  
 [54] **REAL TIME IMAGE GUIDANCE SYSTEM**  
 [54] **SYSTEME DE GUIDAGE PAR IMAGE EN TEMPS REEL**  
 [72] LIU, HAIYING, US  
 [72] DURVASULA, RAVI, US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (61/788,679) 2013-03-15  
 [30] US (14/170,680) 2014-02-03

[21] **2,846,316**  
 [13] A1

[51] **Int.Cl. H04B 17/00 (2006.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01) H04W 88/02 (2009.01)**  
 [25] EN  
 [54] **VOICE BASED AUTOMATION TESTING FOR HANDS FREE MODULE**  
 [54] **ESSAI D-AUTOMATISATION VOCALE POUR MODULE « MAINS LIBRES »**  
 [72] RAJAGOPAL, VIDYA, IN  
 [72] NAIDU, DIVYA KILARI  
 CHANDRABABU, IN  
 [72] GRACE, MARIN, IN  
 [71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
 [22] 2014-03-13  
 [41] 2014-09-14  
 [30] IN (1080/CHE/2013) 2013-03-14  
 [30] US (13/829,677) 2013-03-14

[21] **2,846,318**  
 [13] A1

[51] **Int.Cl. A61K 35/32 (2006.01) C12N 5/071 (2010.01) A61K 35/12 (2006.01)**  
 [25] EN  
 [54] **ENHANCED MEDICAL IMPLANT**  
 [54] **IMPLANT MEDICAL AMELIORE**  
 [72] WASIELEWSKI, RAY C., US  
 [71] WASIELEWSKI, RAY C., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/835,568) 2013-03-15

[21] **2,846,320**  
 [13] A1

[51] **Int.Cl. A47K 3/00 (2006.01) E04F 19/00 (2006.01)**  
 [25] EN  
 [54] **BATHTUB APRON ASSEMBLY**  
 [54] **ENSEMBLE DE TABLIER POUR BAIGNOIRE**  
 [72] ZIMBRIC, LUKE BENJAMIN, US  
 [71] KOHLER CO., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/793,529) 2013-03-15

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] **2,846,321**  
[13] A1

[51] **Int.Cl. H03G 3/20 (2006.01) H03F 3/183 (2006.01) H03F 3/45 (2006.01) H03G 3/30 (2006.01)**

[25] EN

[54] **VOLTAGE CONTROLLED AMPLIFIER AND METHOD OF USING THE SAME**

[54] **AMPLIFICATEUR COMMANDE EN TENSION ET SON PROCEDE D-UTILISATION**

[72] MENDENHALL, ERIC, US

[72] HUNTINGTON, JARED, US

[71] RGB SYSTEMS, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/785,052) 2013-03-14

[30] US (13/870,785) 2013-04-25

[21] **2,846,323**  
[13] A1

[51] **Int.Cl. H05K 7/02 (2006.01) E04B 9/00 (2006.01) F21S 8/06 (2006.01) H05K 5/00 (2006.01)**

[25] EN

[54] **SUSPENDED CEILING-MOUNTABLE ENCLOSURE**

[54] **ENCEINTE POUVANT ETRE FIXEE A UN PLAFOND SUSPENDU**

[72] STEWART, WILLIAM C., JR., US

[72] HUDSON, MICHAEL, US

[72] VIPATAPALIN, DALE, US

[72] TRAN, TUAN, US

[72] EDWARDS, ANDREW C., US

[71] RGB SYSTEMS, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/785,135) 2013-03-14

[30] US (13/848,075) 2013-03-21

[21] **2,846,324**  
[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/50 (2006.01) B01D 53/56 (2006.01) B01D 53/64 (2006.01)**

[25] EN

[54] **REDUCING ENVIRONMENTAL POLLUTION AND FOULING WHEN BURNING COAL**

[54] **REDUCTION DE LA POLLUTION ENVIRONNEMENTALE ET DE L-ENCRASSEMENT DURANT LA COMBUSTION DE CHARBON**

[72] KOTCH, GEROGE M., US

[72] ABBOTT, MURRAY, US

[72] BATANIAN, SALLY, US

[71] NOX II, LTD., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/788,442) 2013-03-15

[30] US (14/210,909) 2014-03-14

[21] **2,846,325**  
[13] A1

[51] **Int.Cl. B66C 1/18 (2006.01) B65D 71/04 (2006.01) B66C 1/62 (2006.01)**

[25] EN

[54] **LIFTING MEMBER EDGE PROTECTOR**

[54] **PROTECTEUR DE BORD D-ELEMENT DE SOULEVEMENT**

[72] BABINCHAK, GREGORY S., US

[71] LIFT-ALL COMPANY, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/784,293) 2013-03-14

[21] **2,846,326**  
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 9/00 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **OPHTHALMIC DEVICES WITH STABILIZATION FEATURES**

[54] **DISPOSITIFS OPHTALMIQUES A CARACTERISTIQUES DE STABILISATION**

[72] PUGH, RANDALL B., US

[72] PUTT, KARSON S., US

[72] KERNICK, EDWARD R., US

[72] FLITSCH, FREDERICK A., US

[72] HIGHAM, CAMILLE, US

[72] SNOOK, SHARIKA, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/836,897) 2013-03-15

[21] **2,846,327**  
[13] A1

[51] **Int.Cl. G06T 17/20 (2006.01) G06T 11/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR GENERATING A LARGE SCALE POLYGONAL MESH**

[54] **SYSTEMES ET PROCEDES POUR GENERER DES MAILLES DE POLYGONE A GRANDE ECHELLE**

[72] MASRY, MARK, CA

[71] UNIVERSAL SYSTEMS, LTD., CA

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/794,140) 2013-03-15

[21] **2,846,328**  
[13] A1

[51] **Int.Cl. B65G 51/04 (2006.01)**

[25] EN

[54] **MULTIPLE CARRIER HANDLING IN A PNEUMATIC TRANSPORT SYSTEM**

[54] **MANIPULATION DE NAVETTES MULTIPLES DANS UN SYSTEME DE TRANSPORT PNEUMATIQUE**

[72] HOGANSON, KENNETH MICHAEL, US

[71] TRANSLOGIC CORPORATION, US

[22] 2014-03-13

[41] 2014-09-15

[30] US (61/794,307) 2013-03-15

[30] US (14/202,545) 2014-03-10

[21] **2,846,329**  
[13] A1

[51] **Int.Cl. A63B 71/08 (2006.01) A61C 5/14 (2006.01) A61C 7/08 (2006.01)**

[25] EN

[54] **MOUTHGUARD WITH COMPRESSION CHANNEL**

[54] **PROTEGE-DENTS A CANAL DE COMPRESSION**

[72] TURKBAS, JAY, US

[71] SHOCK DOCTOR, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/784,289) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,330**  
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR COMPARING AND ASSOCIATING OBJECTS**  
[54] **SYSTEMES ET PROCEDES INFORMATISES POUR COMPARER ET ASSOCIER DES OBJETS**  
[72] ELLIOT, MARK, US  
[72] CHANG, ALLEN, US  
[71] PALANTIR TECHNOLOGIES, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (14/099,661) 2013-12-06  
[30] US (61/801,297) 2013-03-15

[21] **2,846,331**  
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01) G06Q 50/22 (2012.01)**  
[25] EN  
[54] **BLOOD SUPPLY MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE L-APPROVISIONNEMENT EN SANG**  
[72] BOWMAN, BENJAMIN JAMES, US  
[72] MITCHELL, DAVID, US  
[71] GENERAL BLOOD, LLC, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/790630) 2013-03-15

[21] **2,846,334**  
[13] A1

[51] **Int.Cl. F16L 55/24 (2006.01) E03F 7/00 (2006.01) F16L 55/07 (2006.01)**  
[25] EN  
[54] **FENCE VALVE WITH INDICATOR**  
[54] **SOUPAPE A BARRIERE AVEC INDICATEUR**  
[72] BUSH, SHAWN D., US  
[72] NOTTAGE, RYAN W., US  
[71] SDB IP HOLDINGS, LLC, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/787,302) 2013-03-15  
[30] US (14/208,703) 2014-03-13

[21] **2,846,337**  
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 1/04 (2006.01) G02B 3/12 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) H01L 51/05 (2006.01) H01L 51/30 (2006.01) H01L 51/10 (2006.01)**  
[25] EN  
[54] **OPHTHALMIC DEVICES WITH ORGANIC SEMICONDUCTOR TRANSISTORS**  
[54] **DISPOSITIFS OPHTALMIQUES A TRANSISTORS A SEMI-CONDUCTEUR ORGANIQUE**  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (13/833,804) 2013-03-15

[21] **2,846,339**  
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/06 (2012.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR MANAGING TRANSMISSION SERVICE RESERVATIONS**  
[54] **SYSTEMES ET PROCEDES POUR GERER DES RESERVATIONS DE SERVICES DE TRANSMISSION**  
[72] HAGHIGHI, KHASHAYAR NODEHI FARD, US  
[72] MOKHTARI, SASAN, US  
[72] SORENSON, PAUL RAYMOND, US  
[72] SARKINEN, KEVIN JOHN, US  
[71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/791,828) 2013-03-15

[21] **2,846,341**  
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29C 70/68 (2006.01) B29D 11/00 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01) H01L 51/30 (2006.01) H01L 51/40 (2006.01)**  
[25] EN  
[54] **METHODS AND OPHTHALMIC DEVICES WITH ORGANIC SEMICONDUCTOR LAYER**  
[54] **PROCEDES ET DISPOSITIFS OPHTALMIQUES A COUCHE DE SEMI-CONDUCTEUR ORGANIQUE**  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (13/840,202) 2013-03-15

[21] **2,846,342**  
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) G05B 17/02 (2006.01)**  
[25] EN  
[54] **USE OF DEMAND RESPONSE (DR) AND DISTRIBUTED ENERGY RESOURCES (DER) TO MITIGATE THE IMPACT OF VARIABLE ENERGY RESOURCES (VER) IN POWER SYSTEM OPERATION**  
[54] **UTILISATION DE LA REPONSE A LA DEMANDE ET DES RESSOURCES D-ENERGIE DISTRIBUEES POUR ATTENUER L-IMPACT DE RESSOURCES D-ENERGIE VARIABLES DANS L-EXPLOITATION D-UN RESEAU D-ELECTRICITE**  
[72] IRISARRI, GUILLERMO, US  
[72] MOKHTARI, SASAN, US  
[72] IPAKHCHI, ALI, US  
[72] RAHIMI, FARROKH, US  
[72] PALOMO, JOSE MEDINA, US  
[72] ALBUYEH, FARROKH, US  
[72] DANAI, BEHNAM, US  
[71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/794,067) 2013-03-15



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,846,343**  
 [13] A1

[51] **Int.Cl. E04H 1/12 (2006.01) E04B 1/343 (2006.01) E04C 2/20 (2006.01) E04C 3/28 (2006.01) E04F 13/18 (2006.01) E04F 15/10 (2006.01)**

[25] EN

[54] **BLOW MOLDED MODULAR SHED**

[54] **CABANON MODULAIRE MOULE PAR SOUFFLAGE**

[72] VOGLER, MICHAEL R., US

[72] THUMA, MICHAEL, US

[72] ANDERSON, TORRENCE, US

[72] DONNELLY, BRIAN C., US

[72] RUSSELL, BRIAN J., US

[71] SUNCAST TECHNOLOGIES, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/801,931) 2013-03-15

[30] US (61/801,723) 2013-03-15

[21] **2,846,344**  
 [13] A1

[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) A61B 5/1468 (2006.01) A61N 5/06 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR MONITORING AND TREATMENT OF SEASONAL AFFECTIVE DISORDER**

[54] **PROCEDE ET DISPOSITIF POUR SURVEILLANCE ET TRAITEMENT D-UN TROUBLE AFFECTIF SAISONNIER**

[72] PUGH, RANDALL B., US

[72] FLITSCH, FREDERICK A., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/833,196) 2013-03-15

[21] **2,846,345**  
 [13] A1

[51] **Int.Cl. B65D 81/32 (2006.01)**

[25] EN

[54] **STORAGE AND MIXING CONTAINER**

[54] **CONTENANT DE STOCKAGE ET DE MELANGE**

[72] FARBER, DONNA S., CA

[72] SEGAL, MARK C., CA

[72] FARBER, DARRYL MICHAEL, CA

[72] BASARA, MICHAEL, TH

[71] BOUCHE BABY INC., CA

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/837,948) 2013-03-15

[21] **2,846,346**  
 [13] A1

[51] **Int.Cl. B29D 11/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR SPATIALLY LOCATING LENS COMPONENTS ON A LENS PRECURSOR**

[54] **PROCEDE ET APPAREIL DE LOCALISATION SPATIALE D-ELEMENTS DE LENTILLE OPTIQUE SUR UN PRECURSEUR DE LENTILLE**

[72] PUGH, RANDALL B., US

[72] FLITSCH, FREDERICK A., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/833,444) 2013-03-15

[21] **2,846,349**  
 [13] A1

[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 30/02 (2012.01) H02J 13/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR INTERFACING AN ELECTRICAL ENERGY END USER WITH A UTILITY**

[54] **SYSTEMES ET PROCEDES ASSURANT L-INTERFACAGE D-UN CONSOMMATEUR D-ENERGIE ELECTRIQUE AVEC UN SERVICE PUBLIC**

[72] SLUTSKER, ILYA WILLIAM, US

[72] MOKHTARI, SASAN, US

[72] KALSOW, WALTER LEE, US

[72] PALOMO, JOSE MEDINA, US

[72] OLOYEDE, ISAIAH OLANREWaju, US

[72] SINGH, JASPREET, US

[71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/792,753) 2013-03-15

[21] **2,846,350**  
 [13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 80/12 (2009.01) G06F 17/30 (2006.01)**

[25] EN

[54] **MOBILE REPORTS**

[54] **RAPPORTS MOBILES**

[72] BILLS, COOPER, US

[72] SKIFF, DAVID, US

[72] BUSH, ZACHARY, US

[72] THOMAS, BEN, US

[72] MINAMOTO, EVAN, US

[72] CAI, ALLEN, US

[72] COCHRAN, ALEX, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/831,199) 2013-03-14

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,351  
[13] A1

[51] Int.Cl. C09D 195/00 (2006.01) C09D 7/12 (2006.01) C09D 7/14 (2006.01) E04D 1/22 (2006.01)

[25] EN

[54] USE OF AN ADDITIVE AND PAVING GRADE ASPHALT IN SHINGLE COATING ASPHALT COMPOSITION MANUFACTURE

[54] UTILISATION D-UN ADDITIF ET ASPHALTE D-UNE QUALITE LE RENDANT APTE A L-ASPHALTAGE DANS LA FABRICATION D-UNE COMPOSITION D-ASPHALTE DE REVETEMENT DE BARDEAU

[72] QUINN, ROBERT EDWIN, US

[72] GUERRA, JASON, US

[72] LEWANDOWSKI, LAURAND H., US

[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/787,226) 2013-03-15

[21] 2,846,352  
[13] A1

[51] Int.Cl. E02D 31/06 (2006.01) E04B 1/62 (2006.01) E04H 15/32 (2006.01) E04H 15/56 (2006.01)

[25] EN

[54] DRAINAGE SYSTEM FOR SCREENED ENCLOSURE

[54] SYSTEME DE DRAINAGE POUR UNE ENCEINTE GRILLAGEE

[72] WILSON, JAMES E., US

[72] WILSON, BARBARA M., US

[71] WILSON, JAMES E., US

[71] WILSON, BARBARA M., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/802,048) 2013-03-15

[30] US (61/878,248) 2013-09-16

[21] 2,846,355  
[13] A1

[51] Int.Cl. G09F 7/08 (2006.01) G09F 7/06 (2006.01) G09F 7/18 (2006.01)

[25] EN

[54] SIGN ASSEMBLY

[54] ENSEMBLE ENSEIGNE

[72] BREIHOF, THOMAS C., US

[71] SIGNCOMP, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/791210) 2013-03-15

[21] 2,846,357  
[13] A1

[51] Int.Cl. B23D 47/00 (2006.01)

[25] EN

[54] PORTABLE TILE SAW

[54] SCIE A CARREAUX PORTATIVE

[72] IPATENCO, ALEK, US

[72] HART, MICHAEL, US

[72] TENNANT, C. SCOTT, US

[72] BRAZELL, KENNETH, US

[72] JERABEK, JESSE J., US

[72] OHI, TAKU, US

[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/832,287) 2013-03-15

[21] 2,846,358  
[13] A1

[51] Int.Cl. H04H 20/30 (2009.01) H04N 7/10 (2006.01)

[25] EN

[54] CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH SIGNAL INSERTION

[54] SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A INSERTION DE SIGNAUX

[72] BOWLER, DAVID B., US

[72] GREENE, CLARK V., US

[72] WHITE, GERARD, US

[72] PRATT, BRUCE C., US

[72] HERSEY, STEVEN H., US

[71] GENERAL INSTRUMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/844,132) 2013-03-15

[21] 2,846,359  
[13] A1

[51] Int.Cl. E21B 47/08 (2012.01)

[25] EN

[54] BOREHOLE INSTRUMENT FOR BOREHOLE PROFILING AND IMAGING

[54] INSTRUMENT DE Puits DE FORAGE POUR ETABLISSEMENT DE PROFIL ET IMAGERIE DE Puits DE FORAGE

[72] GERRIE, VINCENT JOHN, CA

[72] CHIPAKOVSKI, VLADIMIR, CA

[72] GAVRILOV, SERGEY, CA

[72] VORONOV, ILYA, CA

[72] STEVENSON, JOHN, CA

[72] JOVANOVIĆ, NEBOJSA, CA

[72] SERLES, CAMERON, CA

[71] DGI GEOSCIENCE INC., CA

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/782767) 2013-03-14

[30] US (13/826214) 2013-03-14

[21] 2,846,365  
[13] A1

[51] Int.Cl. A61J 7/00 (2006.01) A61J 1/03 (2006.01) A61J 7/04 (2006.01) B65B 5/04 (2006.01) B65B 67/02 (2006.01)

[25] EN

[54] SYSTEM AND APPARATUS FOR ITEM MANAGEMENT INCLUDING ITEM DETECTION

[54] SYSTEME ET APPAREIL DE GESTION D-ELEMENTS, Y COMPRIS LA DETECTION D-ELEMENTS

[72] CHUDY, DUANE S., US

[71] CHUDY GROUP, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/842,202) 2013-03-15

[30] US (13/841,724) 2013-03-15

**Canadian Applications Open to Public Inspection**  
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[21] 2,846,373  
[13] A1

[51] Int.Cl. G01R 31/00 (2006.01) G01N 21/17 (2006.01) G01N 21/55 (2014.01) G01N 21/59 (2006.01) G01R 31/06 (2006.01)

[25] EN

[54] **SENSOR ASSEMBLY AND METHOD FOR SENSING STATUS CONDITION OF ELECTRICAL EQUIPMENT**

[54] **ENSEMBLE CAPTEUR ET PROCEDE POUR DETECTER L'ETAT D-UN EQUIPEMENT ELECTRIQUE**

[72] PANELLA, BARBARA, CH

[72] VAN MECHELEN, JACOBUS LODEVICUS MARTINUS, CH

[72] GREMAUD, ROBIN, CH

[72] LORIN, PIERRE, CH

[71] ABB RESEARCH LTD, CH

[22] 2014-03-13

[41] 2014-09-15

[30] EP (13159439.2) 2013-03-15

[21] 2,846,374  
[13] A1

[51] Int.Cl. F02C 9/18 (2006.01) F01D 9/02 (2006.01)

[25] EN

[54] **COMPRESSOR BLEED SELF-RECIRCULATING SYSTEM**

[54] **SYSTEME A RECIRCULATION AUTOMATIQUE DE PRELEVEMENT SUR COMPRESSEUR**

[72] DUONG, HIEN, CA

[72] NICHOLS, JASON, CA

[72] TOWNSEND, PETER, CA

[72] KANDASAMY, VIJAY, IN

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/803,418) 2013-03-14

[21] 2,846,376  
[13] A1

[51] Int.Cl. F01D 11/08 (2006.01) F01D 5/14 (2006.01) F01D 11/10 (2006.01)

[25] EN

[54] **TURBO-MACHINERY ROTORS WITH ROUNDED TIP EDGE**

[54] **ROTORS DE TURBOMACHINE A BORD D-EXTREMITE ARRONDI**

[72] DUONG, HIEN, CA

[72] NICHOLS, JASON, CA

[72] KANDASAMY, VIJAY, IN

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/803,368) 2013-03-14

[21] 2,846,379  
[13] A1

[51] Int.Cl. H04N 21/647 (2011.01) H04L 12/26 (2006.01)

[25] EN

[54] **DELIVERY OF CONTENT**

[54] **LIVRAISON DE CONTENUS**

[72] BARKER, TOM, US

[72] CHEN, MICHAEL, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-14

[41] 2014-09-14

[30] US (13/826,540) 2013-03-14

[21] 2,846,399  
[13] A1

[51] Int.Cl. H04L 9/32 (2006.01) H04L 9/08 (2006.01)

[25] EN

[54] **SYSTEMS AND METHODS FOR PROVIDING SECURE SERVICES**

[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES SECURISES**

[72] DE ANDRADE, DAVID, US

[72] LADD, PATRICK, US

[72] BRZOZOWSKI, JOHN, US

[72] LEDDY, JOHN, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/786,699) 2013-03-15

[30] US (14/079,174) 2013-11-13

[21] 2,846,402  
[13] A1

[51] Int.Cl. A61K 9/14 (2006.01) A61K 9/00 (2006.01) A61K 31/485 (2006.01) A61P 25/36 (2006.01)

[25] EN

[54] **METHODS AND DEVICE FOR TREATING OPIOID ADDICTION**

[54] **PROCEDES ET DISPOSITIF DE TRAITEMENT DE LA DEPENDANCE AUX OPIACES**

[72] PATEL, RAJESH, US

[71] TITAN PHARMACEUTICALS, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/799,224) 2013-03-15

[21] 2,846,414  
[13] A1

[51] Int.Cl. H04L 12/26 (2006.01) H04L 12/58 (2006.01) G06F 21/30 (2013.01) H04L 9/32 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR MONITORING AUTHENTICATION ATTEMPTS**

[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE TENTATIVES D-AUTHENTIFICATION**

[72] CASTELLUCI, RYAN, US

[72] GETTINGS, NATHAN, US

[72] BELKNAP, GEOFF, US

[71] PALANTIR TECHNOLOGIES, INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/827,201) 2013-03-14

[21] 2,846,415  
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01)

[25] EN

[54] **INFORMATION DELIVERY TARGETING**

[54] **CIBLAGE DE DELIVRANCE D-INFORMATION**

[72] DES JARDINS, GEORGE THOMAS, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/836,239) 2013-03-15



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,417  
[13] A1

[51] Int.Cl. G06F 12/08 (2006.01) G06F 9/46 (2006.01) G06F 17/30 (2006.01)  
[25] EN  
[54] **SHARED CACHE USED TO PROVIDE ZERO COPY MEMORY MAPPED DATABASE**  
[54] **ANTEMEMOIRE PARTAGEE SERVANT A FOURNIR UNE BASE DE DONNEES MEMORISEE A ZERO COPIE**  
[72] BISWAL, PUNYA, US  
[72] LIU, BEYANG, US  
[72] MARINELLI, EUGENE, US  
[72] GHAMSARI, NIMA, US  
[71] PALANTIR TECHNOLOGIES, INC., US  
[22] 2014-03-13  
[41] 2014-09-14  
[30] US (13/827,627) 2013-03-14

[21] 2,846,419  
[13] A1

[51] Int.Cl. G06F 3/0488 (2013.01) H04W 4/00 (2009.01) G06F 3/0484 (2013.01) H04L 12/58 (2006.01) H04M 1/26 (2006.01) H04M 3/533 (2006.01)  
[25] EN  
[54] **ELECTRONIC DEVICE AND METHOD OF DISPLAYING INFORMATION IN RESPONSE TO A GESTURE**  
[54] **DISPOSITIF ET PROCEDE ELECTRONIQUES D-AFFICHAGE D-INFORMATION EN REPONSE A UN GESTE**  
[72] SHIRZADI, FARHOUD, CA  
[72] EDGAR, ROBBIE DONALD, US  
[71] BLACKBERRY LIMITED, CA  
[22] 2014-03-14  
[41] 2014-09-14  
[30] EP (13159302.2) 2013-03-14

[21] 2,846,422  
[13] A1

[51] Int.Cl. H02K 1/32 (2006.01) H02K 1/26 (2006.01) H02K 9/02 (2006.01)  
[25] EN  
[54] **COOLING ARRANGEMENT FOR AN ELECTRIC MOTOR**  
[54] **AGENCEMENT DE REFROIDISSEMENT POUR UN MOTEUR ELECTRIQUE**  
[72] MAYNEZ, RAFAEL, US  
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (13/835,071) 2013-03-15

[21] 2,846,424  
[13] A1

[51] Int.Cl. F16H 37/00 (2006.01) B60K 17/04 (2006.01) B62M 23/00 (2006.01) F16H 19/00 (2006.01)  
[25] EN  
[54] **BIDIRECTIONAL INPUT UNIDIRECTIONAL OUTPUT DRIVEN VEHICLE HAVING CLUTCH DEVICE AT LOAD END**  
[54] **VEHICULE A ENTRAINEMENT PAR SORTIE UNIDIRECTIONNELLE ET ENTREE BIDIRECTIONNELLE DOTE D-UN EMBRAYAGE A L-EXTREMITE DE CHARGE**  
[72] YANG, TAI-HIER, TW  
[71] YANG, TAI-HIER, TW  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (13/834,079) 2013-03-15

[21] 2,846,427  
[13] A1

[51] Int.Cl. G06F 17/27 (2006.01)  
[25] EN  
[54] **METHOD AND SYSTEM FOR GENERATING A PARSER AND PARSING COMPLEX DATA**  
[54] **PROCEDE ET SYSTEME POUR GENERER UN PARSEUR ET PARSAGE DE DONNEES COMPLEXES**  
[72] ELLIOT, MARK, US  
[71] PALANTIR TECHNOLOGIES, INC., US  
[22] 2014-03-13  
[41] 2014-09-15  
[30] US (61/801,432) 2013-03-15  
[30] US (14/173,743) 2014-02-05

[21] 2,846,433  
[13] A1

[51] Int.Cl. A61B 17/115 (2006.01)  
[25] EN  
[54] **SURGICAL FASTENER APPLYING APPARATUS**  
[54] **APPAREIL D-APPLICATION DE FIXATIONS CHIRURGICALES**  
[72] TANNER, MARK, GB  
[72] WILSON, ROBBIE, GB  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (61/791,818) 2013-03-15  
[30] US (14/197,773) 2014-03-05

[21] 2,846,442  
[13] A1

[51] Int.Cl. A61B 17/115 (2006.01) A61B 17/00 (2006.01) A61B 17/068 (2006.01)  
[25] EN  
[54] **SURGICAL FASTENER APPLYING APPARATUS**  
[54] **APPAREIL D-APPLICATION DE FIXATIONS CHIRURGICALES**  
[72] TANNER, MARK, GB  
[72] WILSON, ROBBIE, GB  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (61/790,921) 2013-03-15  
[30] US (14/197,751) 2014-03-05

[21] 2,846,466  
[13] A1

[51] Int.Cl. A61B 17/068 (2006.01) A61B 17/10 (2006.01)  
[25] EN  
[54] **SURGICAL INSTRUMENT FOR DISPENSING TACKS AND SOLUTION**  
[54] **INSTRUMENT CHIRURGICAL POUR DISTRIBUER DES CLOUS ET UNE SOLUTION**  
[72] ABUZAINA, FERASS, US  
[72] ELACHCHABI, AMIN, US  
[72] IRFAN, ALI, US  
[72] FISCHVOGT, GREGORY, US  
[71] COVIDIEN LP, US  
[22] 2014-03-12  
[41] 2014-09-15  
[30] US (13/835,223) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,475  
[13] A1

[51] Int.Cl. B01J 19/10 (2006.01)  
 [25] EN  
 [54] **RESONATING COMPONENTS FOR SONIC GENERATORS**  
 [54] **COMPOSANTS RESONANTS POUR GENERATEURS SONIQUES**  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,672) 2013-03-15

[21] 2,846,477  
[13] A1

[51] Int.Cl. C10G 53/04 (2006.01) B01D 21/28 (2006.01) C10G 1/04 (2006.01)  
 [25] EN  
 [54] **CLAY REMOVAL THROUGH SONICATION**  
 [54] **ELIMINATION DES ARGILES PAR SONICATION**  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/792,694) 2013-03-15

[21] 2,846,481  
[13] A1

[51] Int.Cl. G09B 7/00 (2006.01) A61B 5/16 (2006.01) G06F 19/00 (2011.01)  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR ALTERING AN INDIVIDUAL'S BEHAVIOR**  
 [54] **SYSTEMES ET PROCEDES POUR MODIFIER LE COMPORTEMENT D'UNE PERSONNE**  
 [72] RICHILING, DENNIS E., US  
 [71] HEALTH FITNESS CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/801,958) 2013-03-15  
 [30] US (14/208,541) 2014-03-13

[21] 2,846,485  
[13] A1

[51] Int.Cl. E21B 43/24 (2006.01) E21B 43/14 (2006.01) E21B 43/30 (2006.01)  
 [25] EN  
 [54] **CELLAR OIL RECOVERY TECHNIQUES FOR IN SITU OPERATIONS**  
 [54] **TECHNIQUES DE RECUPERATION D-HUILE D-AVAL-PENDAGE POUR EXPLOITATION SUR PLACE**  
 [72] GUERRERO, URIEL, CA  
 [72] ENGELMAN, JOHN RUSSELL, CA  
 [71] SUNCOR ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/782,248) 2013-03-14

[21] 2,846,490  
[13] A1

[51] Int.Cl. A61B 18/12 (2006.01) A61B 18/00 (2006.01)  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR POWER CONTROL OF ELECTROSURGICAL RESONANT INVERTERS**  
 [54] **SYSTEME ET PROCEDE POUR COMMANDE DE PUISSANCE D-ONDULEURS A RESONANCE ELECTROCHIRURGICAUX**  
 [72] GILBERT, JAMES A., US  
 [72] JOHNSON, JOSHUA H., US  
 [72] LARSON, ERIC J., US  
 [72] ROBERTS, BRIAN L., US  
 [72] VAN SLYKE, BRADDON M., US  
 [71] COVIDIEN LP, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61/789,005) 2013-03-15  
 [30] US (14/190,895) 2014-02-26

[21] 2,846,493  
[13] A1

[51] Int.Cl. F16L 55/052 (2006.01) F16L 55/07 (2006.01)  
 [25] EN  
 [54] **IN-LINE WATER HAMMER ARRESTER**  
 [54] **ANTIBELIER EN LIGNE**  
 [72] CONDON, DUANE R., US  
 [72] GHIGLIERI, BILL A., US  
 [71] LSP PRODUCTS GROUP, INC., US  
 [71] CONDON, DUANE R., US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,256) 2013-03-15

[21] 2,846,495  
[13] A1

[51] Int.Cl. H01R 13/639 (2006.01)  
 [25] EN  
 [54] **POSITIVE LOCKING CONNECTOR COUPLING**  
 [54] **RACCORD D-ACCOUPLEMENT PAR COMPLEMENTARITE DE FORMES**  
 [72] GALLUSSER, DAVID, US  
 [72] BALDWIN, BRENDON A., US  
 [72] SAMOWITZ, BRYAN N., US  
 [71] AMPHENOL CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (61/788,753) 2013-03-15

[21] 2,846,518  
[13] A1

[51] Int.Cl. B01J 8/04 (2006.01) B01J 19/24 (2006.01)  
 [25] EN  
 [54] **WATER TREATMENT DEVICE AND METHOD FOR RINSING BRINE FROM A TREATMENT MEDIUM**  
 [54] **DISPOSITIF DE TRAITEMENT DE L-EAU ET PROCEDE DE RINCAGE DE LA SAUMURE DANS UN MILIEU DE TRAITEMENT**  
 [72] VAUGHAN, DON, US  
 [71] CLACK CORPORATION, US  
 [22] 2014-03-12  
 [41] 2014-09-15  
 [30] US (13/837,314) 2013-03-15

[21] 2,846,519  
[13] A1

[51] Int.Cl. B60P 3/36 (2006.01) A47B 5/00 (2006.01) A47B 77/10 (2006.01) B60N 3/00 (2006.01)  
 [25] EN  
 [54] **SLIDING TABLE ASSEMBLY FOR A VEHICLE**  
 [54] **ENSEMBLE TABLE COULISSANTE POUR UN VEHICULE**  
 [72] HILLMAN, PAUL, US  
 [72] JERGENSEN, STEVEN, US  
 [71] WINNEBAGO INDUSTRIES, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,416) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,520  
[13] A1

[51] Int.Cl. F02C 7/08 (2006.01) B23P 15/26 (2006.01) F02K 1/00 (2006.01) F02K 3/08 (2006.01) F28F 3/04 (2006.01) F28F 13/02 (2006.01)

[25] EN

[54] AERODYNAMICALLY ACTIVE STIFFENING FEATURE FOR GAS TURBINE RECUPERATOR

[54] ELEMENT DE RAIDISSEMENT ACTIF DE FACON AERODYNAMIQUE POUR RECUPERATEUR DE TURBINE A GAZ

[72] ELEFThERIOU, ANDREAS, CA

[72] ALECU, DANIEL, CA

[72] MENHEERE, DAVID HAROLD, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/804,118) 2013-03-14

[21] 2,846,521  
[13] A1

[51] Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 15/01 (2006.01) F21V 17/00 (2006.01)

[25] EN

[54] RECESSED LED LIGHT FIXTURE

[54] LUMINAIRE A DEL ENCASTRE

[72] MADDEN, JAMES, US

[72] CHANG, SETH, US

[72] NGUYEN, HUAN C., US

[72] JECEN, JOSEPH C., US

[71] CORDELIA LIGHTING INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/785290) 2013-03-14

[30] US (61/836474) 2013-06-18

[30] US (14/205162) 2014-03-11

[21] 2,846,522  
[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01)

[25] EN

[54] SYSTEM AND METHOD FOR SELECTING, DISTRIBUTING, REDEEMING, AND RECONCILING DIGITAL OFFERS

[54] SYSTEME ET PROCEDE DE SELECTION, DE DISTRIBUTION, DE RACHAT ET DE RAPPROCHEMENT D-OFFRES NUMERIQUES

[72] ANDERSON, SEAN, US

[72] VAISH, TUSHAR, US

[72] RODRIGUEZ, JAIME JR., US

[72] PARTHASARTHY, SHEILA, US

[72] ROBERTS, MARK E., US

[72] MATHE, JENNIFER K., US

[72] NGUYEN, KHANH, US

[71] BLACKHAWK NETWORK, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/794,470) 2013-03-15

[30] US (14/017,114) 2013-09-03

[30] US (14/017,518) 2013-09-04

[21] 2,846,523  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/16 (2006.01) H04N 13/04 (2006.01)

[25] EN

[54] OPHTHALMIC LENS VIEWING SETS FOR THREE-DIMENSIONAL PERCEPTION OF STEREOSCOPIC MEDIA

[54] ENSEMBLES DE VISION A LENTILLES OPHTALMIQUES POUR PERCEPTION TRIDIMENSIONNELLE DE SUPPORTS STEREOSCOPIQUES

[72] PUGH, RANDALL B., US

[72] PUTT, KARSON S., US

[72] KERNICK, EDWARD R., US

[72] PREZA, DANIEL, US

[72] FLITSCH, FREDERICK A., US

[72] HIGHAM, CAMILLE, US

[72] SNOOK, SHARIKA, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/842,717) 2013-03-15

[21] 2,846,524  
[13] A1

[51] Int.Cl. G01F 23/30 (2006.01) G01F 23/32 (2006.01)

[25] EN

[54] FLOAT GAUGE ASSEMBLY FOR STORAGE TANKS

[54] ENSEMBLE JAUGE A FLOTTEUR POUR RESERVOIRS DE STOCKAGE

[72] BLANCHARD, FREDERICK W., US

[72] HOFFMAN, ALEX L., US

[71] MARSHALL EXCELSIOR CO., US

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/782,895) 2013-03-14

[30] US (14/207,793) 2014-03-13

[21] 2,846,525  
[13] A1

[51] Int.Cl. H04N 7/10 (2006.01) H05K 9/00 (2006.01)

[25] EN

[54] INCREASED CABLE TELEVISION TAP BANDWIDTH UTILIZING EXISTING TAP HOUSINGS

[54] LARGEUR DE BANDE ACCRUE DE PRISE DE TELEVISION PAR CABLE UTILISANT DES BOITIERS DE PRISE EXISTANTS

[72] MENNA, RUDOLPH J., US

[72] MIGUELEZ, PHILIP, US

[71] GENERAL INSTRUMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/842,713) 2013-03-15

[21] 2,846,526  
[13] A1

[51] Int.Cl. E06B 9/386 (2006.01) E06B 7/08 (2006.01) E06B 9/02 (2006.01)

[25] EN

[54] WIDE-SPAN LOUVER

[54] PERSIENNE A GRANDE PORTEE

[72] STAFFORD, BRIAN, US

[72] SUASNABAR, DANIEL, US

[72] NADLER, BRANDON, US

[71] ROYAL GROUP, INC., CA

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/784,427) 2013-03-14

[30] US (14/211,514) 2014-03-14



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] **2,846,527**  
 [13] A1

[51] **Int.Cl. A23C 19/00 (2006.01) A01J 25/12 (2006.01) A23C 19/14 (2006.01)**  
 [25] EN  
 [54] **A CHEESE SHRED PRODUCT AND METHOD OF MAKING**  
 [54] **PRODUIT DE FROMAGE RAPE ET PROCEDE DE FABRICATION**  
 [72] GASS, PAUL V., US  
 [72] LEVINE, BRIAN E., US  
 [72] BOLIN, MELODIE S., US  
 [71] KRAFT FOODS GROUP BRANDS LLC, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/798,748) 2013-03-15

[21] **2,846,528**  
 [13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 88/02 (2009.01) H04N 21/414 (2011.01) H04N 21/431 (2011.01) G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**  
 [25] EN  
 [54] **MOBILE DISPLAY DEVICE WITH FLIP-SCREEN FUNCTIONALITY**  
 [54] **DISPOSITIF AFFICHEUR MOBILE A FONCTION DE COMMUTATION VIDEO**  
 [72] DOSER, ANDREW, US  
 [71] YUME, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/844,401) 2013-03-15

[21] **2,846,529**  
 [13] A1

[51] **Int.Cl. F16K 31/04 (2006.01) E03D 1/34 (2006.01) E03D 3/06 (2006.01) F16K 21/06 (2006.01)**  
 [25] EN  
 [54] **DUAL MODE FLUSH ACTUATOR**  
 [54] **DISPOSITIF DE COMMANDE DE CHASSE DOUBLE**  
 [72] WILSON, JOHN R., US  
 [72] HERBERT, KAY, US  
 [72] MO, XIAOXIONG, US  
 [72] COSTA, ALFRED J., US  
 [72] ANTHONY, JOSHUA D., US  
 [72] QUINTUS-BOSZ, HARALD, US  
 [72] RENNER, KLAUS H., US  
 [72] KOWALCZYK, MATTHEW THOMAS, US  
 [72] KINSLEY, JOSHUA P., US  
 [71] SLOAN VALVE COMPANY, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,774) 2013-03-15

[21] **2,846,530**  
 [13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**  
 [25] EN  
 [54] **SOYBEAN CULTIVAR AR1111559**  
 [54] **CULTIVAR DE SOJA AR1111559**  
 [72] MCCLURE, DONALD B., CA  
 [72] LEE, DAVID S., CA  
 [71] SYNGENTA PARTICIPATIONS AG, CH  
 [22] 2014-03-14  
 [41] 2014-09-19  
 [30] US (61/803,264) 2013-03-19

[21] **2,846,531**  
 [13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 3/042 (2006.01) G06F 13/38 (2006.01)**  
 [25] EN  
 [54] **OBJECT CONTROL METHOD AND APPARATUS OF USER DEVICE**  
 [54] **APPAREIL ET PROCEDE DE COMMANDE D-OBJETS DE DISPOSITIF UTILISATEUR**  
 [72] JEON, JINYOUNG, KR  
 [72] KANG, JIYOUNG, KR  
 [72] KIM, DAESUNG, KR  
 [72] KIM, JINYONG, KR  
 [72] LEE, BOYOUNG, KR  
 [72] LIM, SEUNGKYUNG, KR  
 [71] SAMSUNG ELECTRONICS CO., LTD., KR  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] KR (10-2013-0027600) 2013-03-14

[21] **2,846,532**  
 [13] A1

[51] **Int.Cl. E04H 15/34 (2006.01)**  
 [25] EN  
 [54] **QUICK CAMP FRAME SYSTEM**  
 [54] **SYSTEME DE CADRE DE CAMP RAPIDE**  
 [72] LAMKE, SAMUEL F., US  
 [71] HKD GLOBAL LIMITED, HK  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/781,698) 2013-03-14  
 [30] US (61/817,432) 2013-04-30

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,533  
[13] A1

[51] Int.Cl. G05D 1/10 (2006.01) H04W 4/00 (2009.01) B64C 39/02 (2006.01) B64F 3/00 (2006.01) H04N 7/18 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR CONTROLLING A REMOTE AERIAL DEVICE FOR UP-CLOSE INSPECTION

[54] SYSTÈME ET PROCÉDE DE COMMANDE D'UN DISPOSITIF AÉRIEN DISTANT POUR UNE INSPECTION RAPPROCHEE

[72] TOFTE, NATHAN LEE, US

[72] FREEMAN, JAMES M., US

[72] HARVEY, BRIAN N., US

[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/801,501) 2013-03-15

[30] US (13/893,904) 2013-05-14

[21] 2,846,534  
[13] A1

[51] Int.Cl. E03D 3/00 (2006.01)

[25] EN

[54] FLUSH ACTUATOR

[54] DISPOSITIF DE COMMANDE DE CHASSE

[72] WILSON, JOHN, US

[72] HERBERT, KAY, US

[72] MO, XIAOXIONG, US

[72] COSTA, ALFRED J., US

[72] ANTHONY, JOSHUA D., US

[72] PENNER, KLAUS H., US

[72] KOWALCZYK, MATTHEW THOMAS, US

[72] KINSLEY, JOSHUA P., US

[71] SLOAN VALVE COMPANY, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/788,733) 2013-03-15

[21] 2,846,535  
[13] A1

[51] Int.Cl. H02S 40/32 (2014.01) H02S 20/23 (2014.01) E04D 13/18 (2014.01)

[25] EN

[54] LOW PROFILE SOLAR ROOF SHINGLE SYSTEM WITH INTEGRATED NANO-INVERTERS

[54] SYSTÈME DE BARDEAUX DE TOIT SOLAIRE A PROFIL BAS A NANO-ONDULEURS INTEGRES

[72] KIIK, MATTI, US

[72] BOSS, DANIEL E., US

[72] RODRIGUES, TOMMY F., US

[72] RAILKAR, SUDHIR, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/789,877) 2013-03-15

[30] US (14/207,802) 2014-03-13

[21] 2,846,537  
[13] A1

[51] Int.Cl. F26B 3/02 (2006.01) E03C 1/04 (2006.01)

[25] EN

[54] FAUCET DRYER

[54] ROBINET A SECHOIR

[72] GALLOB, RANDALL, US

[71] GALLOB, RANDALL, US

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/785,110) 2013-03-14

[21] 2,846,538  
[13] A1

[51] Int.Cl. A01F 25/00 (2006.01)

[25] EN

[54] DUAL DOOR CONTROL FOR FARM IMPLEMENT

[54] COMMANDE DE PORTE DOUBLE POUR MACHINE AGRICOLE

[72] VAN MILL, MICHAEL D., US

[72] SCHILMGEN, RONALD J., US

[72] RUBNER, DARYL, US

[71] UNVERFERTH MANUFACTURING COMPANY, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/799,549) 2013-03-15

[21] 2,846,539  
[13] A1

[51] Int.Cl. H02S 40/36 (2014.01) H02J 17/00 (2006.01)

[25] EN

[54] SOLAR PANELS WITH CONTACTLESS PANEL-TO-PANEL CONNECTIONS

[54] PANNEAUX SOLAIRES A CONNEXIONS PANNEAU A PANNEAU SANS CONTACT

[72] RODRIGUES, TOMMY F., US

[72] RAILKAR, SUDHIR, US

[72] BOSS, DANIEL E., US

[72] CHICH, ADEM, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/791,574) 2013-03-15

[30] US (14/207,869) 2014-03-13

[21] 2,846,540  
[13] A1

[51] Int.Cl. H02S 20/25 (2014.01) H02S 40/34 (2014.01) E04D 13/18 (2014.01)

[25] EN

[54] LOW PROFILE SLATE-STYLE SOLAR ROOFING SYSTEM

[54] SYSTÈME DE TOITURE SOLAIRE DE TYPE ARDOISE A PROFIL BAS

[72] RODRIGUES, TOMMY F., US

[72] RAILKAR, SUDHIR, US

[72] ZARATE, WALTER, US

[72] KIIK, MATTI, US

[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/834,672) 2013-03-15

**Canadian Applications Open to Public Inspection  
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[21] **2,846,541**  
[13] A1

[51] **Int.Cl. A47B 47/04 (2006.01) A47B 96/02 (2006.01) A47B 96/14 (2006.01)**  
[25] EN  
[54] **IMPROVED SHELVING SYSTEM AND IMPROVED SUPPORT POST FOR SAME**  
[54] **SYSTEME DE TABLETTES AMELIORE ET POTEAU DE SOUTIEN AMELIORE POUR CELUI-CI**  
[72] REINHART, TERRENCE LEE, US  
[72] REINHART, NICKOLAS LEE, US  
[71] CENTREX PLASTICS, LLC, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/793,339) 2013-03-15  
[30] US (13/901,083) 2013-05-23

[21] **2,846,542**  
[13] A1

[51] **Int.Cl. A47B 47/04 (2006.01) A47B 96/02 (2006.01) A47B 96/14 (2006.01)**  
[25] EN  
[54] **SHELVING SYSTEM AND SHELF FOR SAME**  
[54] **SYSTEME DE TABLETTES ET TABLETTE POUR CELUI-CI**  
[72] REINHART, TERRENCE LEE, US  
[72] REINHART, NICKOLAS LEE, US  
[71] CENTREX PLASTICS, LLC, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/792,451) 2013-03-15  
[30] US (13/901,004) 2013-05-23

[21] **2,846,544**  
[13] A1

[51] **Int.Cl. H04B 1/04 (2006.01) H04L 1/00 (2006.01) H04L 27/34 (2006.01)**  
[25] EN  
[54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH AUTOMATIC PARAMETER CONTROL**  
[54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A CONTROLE DE PARAMETRES AUTOMATIQUE**  
[72] BOWLER, DAVID B., US  
[72] GREENE, CLARK V., US  
[72] HOLOBINKO, JOHN, US  
[72] WHITE, GERARD, US  
[72] MA, XINFANG, US  
[72] GU, SHAOJING, US  
[72] HE, XIANG, US  
[72] HRIVNAK, LAWRENCE M., US  
[72] HERSHEY, STEVEN H., US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (13/843,996) 2013-03-15

[21] **2,846,545**  
[13] A1

[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/70 (2006.01) E04F 13/075 (2006.01)**  
[25] EN  
[54] **WATER-SHEDDING FLASHINGS**  
[54] **SOLINS AQUASTABLES**  
[72] HOHMANN, RONALD P., JR., US  
[71] MITEK HOLDINGS, INC., US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/787,433) 2013-03-15

[21] **2,846,546**  
[13] A1

[51] **Int.Cl. H04L 12/873 (2013.01) H04L 12/823 (2013.01) H04L 12/66 (2006.01) H04L 29/08 (2006.01)**  
[25] EN  
[54] **CABLE MODEM TERMINATION SYSTEM CONTROL OF CABLE MODEM QUEUE LENGTH**  
[54] **COMMANDE DE SYSTEME DE TERMINAISON D-UN MODEM CABLE DE LONGUEUR DE FILE D-ATTENTE DE MODEM CABLE**  
[72] PATRICK, MICHAEL W., US  
[72] VANDERSCHAAF, NATE, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/789,283) 2013-03-15  
[30] US (14/207,435) 2014-03-12

[21] **2,846,547**  
[13] A1

[51] **Int.Cl. B60N 2/07 (2006.01) B60N 2/24 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR PREVENTING ACCUMULATION OF DEBRIS IN RAILS CARRYING MOVABLE SEATS**  
[54] **SYSTEME DE PREVENTION D-ACCUMULATION DE DEBRIS DANS LES RAILS SUPPORTANT DES SIEGES MOBILES**  
[72] PHINNEY, RANDY P., US  
[71] AMERICAN SEATING COMPANY, US  
[22] 2014-03-14  
[41] 2014-09-15  
[30] US (61/788,717) 2013-03-15



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[21] 2,846,548  
[13] A1

[51] Int.Cl. B60N 2/44 (2006.01) B62D 31/02 (2006.01)

[25] EN

[54] AISLE-OPERATED LOCKING MECHANISM FOR MOVABLE SEAT

[54] MECANISME DE VERROUILLAGE COMMANDE A PARTIR DE L~ALLEE POUR SIEGE MOBILE

[72] PHINNEY, RANDY P., US

[71] AMERICAN SEATING COMPANY, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/793,019) 2013-03-15

[21] 2,846,549  
[13] A1

[51] Int.Cl. E06B 9/38 (2006.01) E06B 9/171 (2006.01) E06B 9/262 (2006.01) E06B 9/44 (2006.01)

[25] EN

[54] COVERING FOR AN ARCHITECTURAL OPENING

[54] RECOUVREMENT POUR UNE OUVERTURE ARCHITECTURALE

[72] CERTAIN, WILLIAM S., US

[72] FALLER, KENNETH M., US

[72] RHODES, GALEN B., US

[72] SCHROEDER, MAX W., US

[72] WINTERS, STEPHEN M., US

[72] SMITH, KENT A., US

[72] SMITH, STEVEN P., US

[71] HUNTER DOUGLAS INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/801,946) 2013-03-15

[21] 2,846,550  
[13] A1

[51] Int.Cl. E21B 15/00 (2006.01) E04H 12/18 (2006.01) E21B 7/02 (2006.01)

[25] EN

[54] APPARATUS FOR AND METHOD OF FOLDING A MAST OR DERRICK

[54] APPAREIL ET PROCEDE POUR PLIER UN MAT OU UNE TOUR DE FORAGE

[72] VOGT, DEWAYNE G., US

[71] WOOLSLAYER COMPANIES, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/839,089) 2013-03-15

[21] 2,846,552  
[13] A1

[51] Int.Cl. F16J 15/16 (2006.01) F16C 33/80 (2006.01) F16J 15/447 (2006.01)

[25] EN

[54] PURGEABLE LABYRINTH AXLE/HUB SEAL

[54] ESSIEU A LABYRINTHES/JOINT DE MOYEU POUVANT ETRE PURGE

[72] MAJERIK, FRANK, US

[71] MAJERIK, FRANK, US

[22] 2014-03-13

[41] 2014-09-15

[30] US (61/799,947) 2013-03-15

[30] US (14/201,516) 2014-03-07

[21] 2,846,553  
[13] A1

[51] Int.Cl. H04N 7/22 (2006.01) H04B 10/27 (2013.01) H04B 1/02 (2006.01) H04B 1/06 (2006.01) H04N 7/00 (2011.01)

[25] EN

[54] CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH HYBRID INPUT

[54] SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A ENTREE HYBRIDE

[72] BOWLER, DAVID B., US

[72] GREENE, CLARK V., US

[72] HOLOBINKO, JOHN, US

[72] WHITE, GERARD, US

[72] HRIVNAK, LAWRENCE M., US

[72] HERSEY, STEVEN H., US

[72] PICARD, GARY A., US

[71] GENERAL INSTRUMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/843,950) 2013-03-15

[21] 2,846,554  
[13] A1

[51] Int.Cl. G02B 23/12 (2006.01) H04W 88/02 (2009.01) F41H 13/00 (2006.01) F41J 5/06 (2006.01) G01D 7/00 (2006.01) G02B 25/00 (2006.01) H04N 7/18 (2006.01)

[25] EN

[54] NIGHT VISION DISPLAY OVERLAID WITH SENSOR DATA

[54] AFFICHAGE DE VISION NOCTURNE SUR LEQUEL SONT SUPERPOSEES DES DONNEES DE CAPTEUR

[72] KAPLAN, DAVID B., US

[72] LYNAM, JEFF, US

[71] EXELIS INC., US

[22] 2014-03-13

[41] 2014-09-14

[30] US (13/826,675) 2013-03-14

[21] 2,846,555  
[13] A1

[51] Int.Cl. C02F 1/36 (2006.01) C02F 1/68 (2006.01) E21B 43/26 (2006.01) E21B 43/34 (2006.01)

[25] EN

[54] FRAC WATER SONIC TREATMENT

[54] TRAITEMENT SONIQUE D~EAUX DE FRACTIONNEMENT

[72] AGOLLI, ART, CA

[72] BRUNELLE, PATRICK, CA

[72] FISCHER, ALFRED, CA

[71] PETROSONIC ENERGY INC., CA

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/787,926) 2013-03-15

[21] 2,846,556  
[13] A1

[51] Int.Cl. A01K 13/00 (2006.01) B08B 3/02 (2006.01)

[25] EN

[54] FLUID DISPENSING APPARATUS AND METHOD

[54] APPAREIL ET PROCEDE DE DISTRIBUTION DE FLUIDE

[72] STEWART, KELLI, CA

[71] STEWART, KELLI, CA

[22] 2014-03-13

[41] 2014-09-15

[30] US (61/791,734) 2013-03-15

**Canadian Applications Open to Public Inspection**  
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[21] 2,846,557  
[13] A1

[51] Int.Cl. C10G 31/00 (2006.01) C10G 21/00 (2006.01) C10L 1/04 (2006.01)  
 [25] EN  
 [54] EMULSION FUEL FROM SONICATION-GENERATED ASPHALTENES  
 [54] COMBUSTIBLE EN EMULSION OBTENU A PARTIR D-ASPHALTENES GENERES PAR SONICATION  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/798,955) 2013-03-15

[21] 2,846,558  
[13] A1

[51] Int.Cl. A01C 23/00 (2006.01)  
 [25] EN  
 [54] AGRICULTURAL IMPLEMENT PARTICULATE DISTRIBUTION SYSTEM  
 [54] SYSTEME DE DISTRIBUTION DE PARTICULES POUR MACHINES AGRICOLES  
 [72] REDMAN, ALAN L., US  
 [72] KARL, TIMOTHY L., US  
 [72] LAWRENCE, BERNARD F., US  
 [72] MEYER, MATTHEW J., US  
 [71] REDMAN, ALAN L., US  
 [71] KARL, TIMOTHY L., US  
 [71] LAWRENCE, BERNARD F., US  
 [71] MEYER, MATTHEW J., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/838,135) 2013-03-15

[21] 2,846,560  
[13] A1

[51] Int.Cl. C10G 21/28 (2006.01) C10G 31/00 (2006.01)  
 [25] EN  
 [54] SOLVENT RECOVERY SYSTEM BELOW SUPERCRITICAL CONDITIONS  
 [54] SYSTEME DE RECUPERATION DE SOLVANTS EN DECA DE CONDITIONS SUPERCRITIQUES  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,963) 2013-03-15

[21] 2,846,561  
[13] A1

[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/02 (2006.01) G06F 17/27 (2006.01)  
 [25] EN  
 [54] METHOD AND APPARATUS FOR WORD PREDICTION SELECTION  
 [54] PROCEDE ET APPAREIL POUR CHOIX DE PREDICTION DE MOTS  
 [72] PASQUERO, JEROME, CA  
 [72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA  
 [72] GRIFFIN, JASON TYLER, CA  
 [71] BLACKBERRY LIMITED, CA  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] EP (13159459.0) 2013-03-15  
 [30] US (13/834,932) 2013-03-15

[21] 2,846,562  
[13] A1

[51] Int.Cl. C10G 31/00 (2006.01) C10G 21/00 (2006.01)  
 [25] EN  
 [54] SOLVENT SELECTION PROCESS  
 [54] PROCESSUS DE SELECTION DE SOLVANT  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/787,606) 2013-03-15

[21] 2,846,563  
[13] A1

[51] Int.Cl. C10G 31/00 (2006.01) B60B 1/00 (2006.01)  
 [25] EN  
 [54] METHOD OF DESIGNING A HEAVY CRUDE OIL TREATMENT DEVICE  
 [54] PROCEDE DE CONCEPTION D-UN DISPOSITIF DE TRAITEMENT DE PETROLE BRUT LOURD  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/790,415) 2013-03-15

[21] 2,846,576  
[13] A1

[51] Int.Cl. A23K 1/16 (2006.01) A23K 1/00 (2006.01) A23P 1/12 (2006.01)  
 [25] EN  
 [54] ANIMAL FOOD AND METHOD FOR PRODUCING SAME  
 [54] ALIMENT POUR ANIMAUX ET SA METHODE DE PRODUCTION  
 [72] ASQUITH, THOMAS N., US  
 [72] SANTANA, RUBEN, US  
 [72] GARIMELLA, SHIVA, US  
 [72] LANG, JEFFREY S., US  
 [71] AINSWORTH PET NUTRITION, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/841,614) 2013-03-15

[21] 2,846,578  
[13] A1

[51] Int.Cl. F16K 27/07 (2006.01) B67D 7/36 (2010.01) B60P 3/22 (2006.01)  
 [25] EN  
 [54] DOUBLE FLANGED OFF-SET VALVE ASSEMBLY  
 [54] ENSEMBLE SOUPAPE DECALE A DOUBLE BRIDE  
 [72] BLANCHARD, FREDERICK W., US  
 [72] HOFFMAN, ALEX L., US  
 [71] MARSHALL EXCELSIOR CO., US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/785,606) 2013-03-14  
 [30] US (14/207,783) 2014-03-13

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**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,580  
[13] A1

[51] **Int.Cl. F16K 31/365 (2006.01) F16K 31/165 (2006.01)**  
 [25] EN  
 [54] **PRESSURE REGULATOR**  
 [54] **REGULATEUR DE PRESSION**  
 [72] BLANCHARD, FREDERICK W., US  
 [72] ZUCK, JAMES C., US  
 [71] MARSHALL EXCELSIOR CO., US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/782,081) 2013-03-14  
 [30] US (14/207,774) 2014-03-13

[21] 2,846,582  
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR PROVIDING A TAGGING INTERFACE FOR EXTERNAL CONTENT**  
 [54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE INTERFACE D-ETIQUETAGE POUR DU CONTENU EXTERNE**  
 [72] SUN, ZENNARD, US  
 [72] WESTWOOD, SOPHIA, US  
 [72] MARTIN, GREG, US  
 [71] PALANTIR TECHNOLOGIES, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/801,556) 2013-03-15  
 [30] US (14/025,653) 2013-09-12  
 [30] US (14/134,558) 2013-12-19

[21] 2,846,585  
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01)**  
 [25] EN  
 [54] **METHOD AND SYSTEM FOR GENERATING A PARSER AND PARSING COMPLEX DATA**  
 [54] **PROCEDE ET SYSTEME POUR GENERER UN PARSEUR ET PARSAGE DE DONNEES COMPLEXES**  
 [72] ELLIOT, MARK, US  
 [71] PALANTIR TECHNOLOGIES, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/801,432) 2013-03-15  
 [30] US (14/173,743) 2014-02-05  
 [30] US (14/187,164) 2014-02-21

[21] 2,846,588  
[13] A1

[51] **Int.Cl. B65D 47/22 (2006.01)**  
 [25] EN  
 [54] **INJECTION CLOSURE SYSTEM**  
 [54] **SYSTEME DE FERMETURE A INJECTION**  
 [72] WILSON, TRACIE L.C., US  
 [72] WHISENHUNT, JAMES A., US  
 [72] PUGNE, DARIN M., US  
 [71] MCCORMICK & COMPANY, INCORPORATED, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/798,509) 2013-03-15

[21] 2,846,589  
[13] A1

[51] **Int.Cl. H04N 21/2365 (2011.01) H04B 10/27 (2013.01)**  
 [25] EN  
 [54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH RF AND DIGITAL COMBINING NETWORK**  
 [54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A RESEAU COMBINANT DES SIGNAUX RF ET NUMERIQUES**  
 [72] BOWLER, DAVID B., US  
 [72] GREENE, CLARK V., US  
 [72] HOLOBINKO, JOHN, US  
 [72] WHITE, GERARD, US  
 [72] MA, XINFU, US  
 [72] GU, SHAOING, US  
 [72] HRIVNAK, LAWRENCE M., US  
 [71] GENERAL INSTRUMENT CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/843,922) 2013-03-15

[21] 2,846,595  
[13] A1

[51] **Int.Cl. H04B 10/2507 (2013.01) H04L 12/58 (2006.01)**  
 [25] EN  
 [54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH AUTOMATIC DISPERSION COMPENSATION**  
 [54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A COMPENSATION DE DISPERSION AUTOMATIQUE**  
 [72] BOWLER, DAVID B., US  
 [72] GREENE, CLARK V., US  
 [72] HOLOBINKO, JOHN, US  
 [72] MA, XINFU, US  
 [72] GU, SHAOING, US  
 [72] HRIVNAK, LAWRENCE M., US  
 [71] GENERAL INSTRUMENT CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/843,970) 2013-03-15

[21] 2,846,601  
[13] A1

[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01)**  
 [25] EN  
 [54] **A SYSTEM FOR PROCESSING, ACTIVATING AND REDEEMING VALUE ADDED PREPAID CARDS**  
 [54] **SYSTEME POUR TRAITER, ACTIVER ET RACHETER DES CARTES PREPAYEES A VALEUR AJOUTEE**  
 [72] LLACH, TERI, US  
 [72] MILNER, J. DUWAYNE, US  
 [71] BLACKHAWK NETWORK, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/781,667) 2013-03-14



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,605  
[13] A1

[51] Int.Cl. B05B 3/12 (2006.01)  
 [25] EN  
 [54] **BACK PRESSURE RELIEF  
 MOTOR CONTROL FOR A NON-  
 BLEEDER TURBINE STYLE HVLP  
 SPRAY GUN**  
 [54] **COMMANDE DE MOTEUR A  
 CONTREPRESSION POUR UN  
 PISTOLET DE PULVERISATION A  
 GRAND VOLUME ET BASSE  
 PRESSION A TURBINE  
 FONCTIONNANT SANS AIR DE  
 PRELEVEMENT**  
 [72] DARROCH, JOHN A., US  
 [71] DARROCH, JOHN A., US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/786,152) 2013-03-14  
 [30] US (14/209,571) 2014-03-13

[21] 2,846,606  
[13] A1

[51] Int.Cl. B01J 19/10 (2006.01) C10G  
 21/30 (2006.01) C10G 31/00 (2006.01)  
 H01F 7/06 (2006.01)  
 [25] EN  
 [54] **MAGNET OPTIMIZATION  
 DESIGN FOR SONIC REACTORS  
 CONCEPTION D-OPTIMISATION  
 D-AIMANT POUR REACTEURS  
 SONIQUES**  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/792,557) 2013-03-15

[21] 2,846,609  
[13] A1

[51] Int.Cl. C09D 121/00 (2006.01) A47G  
 27/02 (2006.01) E04F 15/02 (2006.01)  
 E04F 15/18 (2006.01)  
 [25] EN  
 [54] **DUAL PURPOSE COATING  
 REVETEMENT A DOUBLE BUT**  
 [72] MALMLOFF, CRAIG, US  
 [72] FOLEY, PATRICK JON, US  
 [72] REGULA, JOSEPH C., US  
 [72] RAFTER, ROBERT, US  
 [71] DEFLECTO, LLC, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/799,458) 2013-03-15  
 [30] US (14/017,086) 2013-09-03

[21] 2,846,610  
[13] A1

[51] Int.Cl. C10G 53/04 (2006.01) C10G  
 31/00 (2006.01)  
 [25] EN  
 [54] **HYDROCARBONS RECOVERY  
 WITH SONIC TREATMENT**  
 [54] **RECUPERATION  
 D-HYDROCARBURES AU MOYEN  
 D-UN TRAITEMENT SONIQUE**  
 [72] AGOLLI, ART, CA  
 [72] BRUNELLE, PATRICK, CA  
 [72] FISCHER, ALFRED, CA  
 [71] PETROSONIC ENERGY INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,401) 2013-03-15

[21] 2,846,612  
[13] A1

[51] Int.Cl. B65D 21/00 (2006.01) B65D  
 1/00 (2006.01)  
 [25] EN  
 [54] **DISPENSING CONTAINER FOR  
 LIQUIDS**  
 [54] **CONTENANT DE DISTRIBUTION  
 POUR LIQUIDES**  
 [72] GIESKE, THOMAS KOLL PORTER,  
 US  
 [72] RAINEY, DAVID A., US  
 [72] ANKNEY, DONALD H., US  
 [71] MCCORMICK & COMPANY,  
 INCORPORATED, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/800,297) 2013-03-15

[21] 2,846,621  
[13] A1

[51] Int.Cl. F24D 19/10 (2006.01) F24D  
 3/18 (2006.01) F24D 5/12 (2006.01)  
 F24D 15/04 (2006.01) F24F 11/00  
 (2006.01)  
 [25] EN  
 [54] **SPACE CONDITIONING  
 CONTROL AND MONITORING  
 METHOD AND SYSTEM**  
 [54] **SYSTEME ET PROCEDE DE  
 SURVEILLANCE ET COMMANDE  
 DE CONDITIONNEMENT  
 D-ESPACE**  
 [72] BROWN, ROBERT R., US  
 [72] HARTMAN, NICHOLAS, US  
 [72] LINDSEY, AARON, US  
 [72] TAYLOR, MICHAEL, US  
 [72] CHICHESTER, CALEB, US  
 [72] HENDERSON, BRUCE, US  
 [72] MANN, CHRIS, US  
 [72] YANG, GEORGE, US  
 [72] HAMMOND, TIMOTHY, US  
 [72] KOLTER, MATTHEW, US  
 [72] MOON, TROY, US  
 [71] WATERFURNACE  
 INTERNATIONAL INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/794,722) 2013-03-15

[21] 2,846,624  
[13] A1

[51] Int.Cl. G08B 23/00 (2006.01) H04W  
 4/02 (2009.01) G08B 13/196 (2006.01)  
 [25] EN  
 [54] **GPS DIRECTED INTRUSION  
 SYSTEM WITH DATA  
 ACQUISITION**  
 [54] **SYSTEME D-INTRUSION DIRIGE  
 PAR GPS A ACQUISITION DE  
 DONNEES**  
 [72] RESKE, JOHN M., US  
 [71] HONEYWELL INTERNATIONAL  
 INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/833,612) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,645**  
 [13] A1

[51] **Int.Cl. B29D 11/00 (2006.01)**  
 [25] EN  
 [54] **METHODS FOR OPHTHALMIC DEVICES INCORPORATING METASURFACE ELEMENTS**  
 [54] **PROCEDES POUR LENTILLES OPHTHALMIQUES COMPORTANT DES ELEMENTS DE METASURFACE**  
 [72] PUGH, RANDALL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/833,716) 2013-03-15

[21] **2,846,661**  
 [13] A1

[51] **Int.Cl. F16K 17/40 (2006.01) A62C 35/68 (2006.01) F16K 17/36 (2006.01)**  
 [25] EN  
 [54] **VALVE MECHANISM WITH FRANGIBLE PLUG**  
 [54] **MECANISME DE VANNE A BOUCHON FRANGIBLE**  
 [72] SMITH, PAUL D., GB  
 [72] RENNIE, PAUL, GB  
 [72] DUNSTER, ROBERT, GB  
 [72] WELLER, PAUL W., GB  
 [72] CLARENCE, FRANCIS T., GB  
 [72] PEOPLES, JOSEPH, US  
 [71] KIDDE TECHNOLOGIES, INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/837,784) 2013-03-15

[21] **2,846,664**  
 [13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) B82Y 20/00 (2011.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01) G02F 1/167 (2006.01)**  
 [25] EN  
 [54] **OPHTHALMIC DEVICES INCORPORATING METASURFACE ELEMENTS**  
 [54] **DISPOSITIFS OPHTHALMIQUES COMPORTANT DES ELEMENTS DE METASURFACE**  
 [72] PUGH, RANDALL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/833,646) 2013-03-15

[21] **2,846,668**  
 [13] A1

[51] **Int.Cl. H02M 7/44 (2006.01) H02M 1/44 (2007.01)**  
 [25] EN  
 [54] **VOLTAGE CONVERTER SYSTEMS**  
 [54] **SYSTEMES DE CONVERSION DE TENSION**  
 [72] ISURIN, ALEXANDER, US  
 [72] COOK, ALEXANDER, US  
 [71] VANNER, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/785,958) 2013-03-14  
 [30] US (14/209,282) 2014-03-13

[21] **2,846,669**  
 [13] A1

[51] **Int.Cl. B29C 70/30 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS OF CONSTRUCTING COMPOSITE ASSEMBLIES**  
 [54] **SYSTEMES ET PROCEDES DE CONSTRUCTION D'ENSEMBLES COMPOSITES**  
 [72] MEASOM, RONALD, US  
 [72] STAMPER, JAMES R., US  
 [72] SELF, ROBERT, US  
 [72] SHERRILL, PAUL, US  
 [72] OLDROYD, PAUL, US  
 [72] MORROW, NEIL EDWARD, US  
 [72] COLE, RUSSELL, US  
 [71] BELL HELICOPTER TEXTRON INC., US  
 [22] 2014-03-13  
 [41] 2014-09-15  
 [30] US (13/840,881) 2013-03-15

[21] **2,846,672**  
 [13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01)**  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR ENCAPSULATING A RIGID INSERT IN A CONTACT LENS FOR CORRECTING VISION IN ASTIGMATIC PATIENTS**  
 [54] **PROCEDE ET APPAREIL POUR ENCAPSULER UN INSERT RIGIDE DANS UNE LENTILLE DE CONTACT POUR CORRIGER LA VISION DE PATIENTS ASTIGMATIQUES**  
 [72] PUGH, RANDALL B., US  
 [72] OTTS, DANIEL B., US  
 [72] RIALI, JAMES DANIEL, US  
 [72] SNOOK, SHARIKA, US  
 [72] PUTT, KARSON S., US  
 [72] KERNICK, EDWARD R., US  
 [72] FLITSCH, FREDERICK A., US  
 [72] HIGHAM, CAMILLE, US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/833,967) 2013-03-15

[21] **2,846,673**  
 [13] A1

[51] **Int.Cl. G02C 7/16 (2006.01) A61F 2/16 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H04N 13/00 (2006.01)**  
 [25] EN  
 [54] **OPHTHALMIC LENS VIEWING SETS FOR THREE-DIMENSIONAL PERCEPTION OF STEREOSCOPIC MEDIA**  
 [54] **ENSEMBLES DE VISION A LENTILLES OPHTHALMIQUES POUR PERCEPTION TRIDIMENSIONNELLE DE SUPPORTS STEREOSCOPIQUES**  
 [72] PUGH, RANDALL B., US  
 [72] PUTT, KARSON, S., US  
 [72] KERNICK, EDWARD R., US  
 [72] PREZA, DANIEL, US  
 [72] FLITSCH, FREDERICK A., US  
 [72] HIGHAM, CAMILLE, US  
 [72] SNOOK, SHARIKA, US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/842,980) 2013-03-15

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,675  
[13] A1

[51] Int.Cl. G01N 1/14 (2006.01)  
 [25] EN  
 [54] **ROTATABLE FLUID SAMPLE COLLECTION DEVICE**  
 [54] **DISPOSITIF DE COLLECTE D-ECHANTILLONS DE FLUIDE ROTATIF**  
 [72] GUNNERSON, KORY A., US  
 [72] JAKUBOWICZ, RAYMOND F., US  
 [72] KIRSCH, ANDREW M., US  
 [72] ROBINSON, JAMES ELLIS, US  
 [72] SALOTTO, DANIEL P., US  
 [72] TOMASSO, DAVID A., US  
 [72] DING, ZHONG, US  
 [72] GOTTERMEIER, WILLIAM FRANKLIN, US  
 [72] SWICK, AARON MICHAEL, US  
 [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/791,334) 2013-03-15

[21] 2,846,678  
[13] A1

[51] Int.Cl. G02B 27/01 (2006.01) A61F 2/16 (2006.01) G02C 7/02 (2006.01) H05B 37/02 (2006.01) H04W 80/00 (2009.01) H01L 27/15 (2006.01) H05B 3/00 (2006.01)  
 [25] EN  
 [54] **METHOD AND OPHTHALMIC DEVICE FOR PROVIDING VISUAL REPRESENTATIONS TO A USER**  
 [54] **PROCEDE ET DISPOSITIF OPHTALMIQUE OFFRANT DES REPRESENTATIONS VISUELLES A UN UTILISATEUR**  
 [72] PUGH, RANDALL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/801,960) 2013-03-15  
 [30] US (13/896,914) 2013-05-17

[21] 2,846,696  
[13] A1

[51] Int.Cl. B29D 11/00 (2006.01)  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR ENCAPSULATING A RIGID INSERT IN A CONTACT LENS FOR CORRECTING VISION IN ASTIGMATIC PATIENTS**  
 [54] **PROCEDE ET APPAREIL POUR ENCAPSULER UN INSERT RIGIDE DANS UNE LENTILLE DE CONTACT POUR CORRIGER LA VISION DE PATIENTS ASTIGMATIQUES**  
 [72] PUGH, RANDALL B., US  
 [72] OTTS, DANIEL B., US  
 [72] RIALI, JAMES DANIEL, US  
 [72] SNOOK, SHARIKA, US  
 [72] BEATON, STEPHEN R., US  
 [72] ARCHER, MARINA, US  
 [72] FERRAN, MICHAEL D., US  
 [72] FLITSCH, FREDERICK A., US  
 [72] HIGHAM, CAMILLE, US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/833,553) 2013-03-15

[21] 2,846,697  
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) A61M 37/00 (2006.01) B29C 70/70 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01) H05K 3/10 (2006.01) C08J 5/00 (2006.01)  
 [25] EN  
 [54] **SEALING AND ENCAPSULATION IN ENERGIZED OPHTHALMIC DEVICES WITH ANNULAR INSERTS**  
 [54] **SCELEMENT ET ENCAPSULATION DANS DES DISPOSITIFS OPHTALMIQUES SOUS TENSION A INSERTS ANNULAIRES**  
 [72] PUGH, RANDALL B., US  
 [72] RIALI, JAMES DANIEL, US  
 [72] TONER, ADAM, US  
 [72] OTTS, DANIEL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [72] SNOOK, SHARIKA, US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/837,352) 2013-03-15

[21] 2,846,698  
[13] A1

[51] Int.Cl. G02B 27/01 (2006.01) H01L 33/34 (2010.01) H01L 33/48 (2010.01) A61F 2/16 (2006.01) G02B 27/18 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02F 1/01 (2006.01) H01S 5/00 (2006.01) H05B 37/02 (2006.01) H04W 80/00 (2009.01) H05B 3/00 (2006.01)  
 [25] EN  
 [54] **OPHTHALMIC DEVICES INCORPORATING PHOTONIC ELEMENTS**  
 [54] **DISPOSITIFS OPHTALMIQUES COMPORTANT DES ELEMENTS PHOTONIQUES**  
 [72] PUGH, RANDALL B., US  
 [72] FLITSCH, FREDERICK A., US  
 [71] JOHNSON & JOHNSON VISION CARE, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/833,877) 2013-03-15

[21] 2,846,699  
[13] A1

[51] Int.Cl. G07C 13/00 (2006.01) G06Q 10/06 (2012.01) G06Q 50/26 (2012.01)  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR REPORTING VOTING DEVICE INFORMATION**  
 [54] **SYSTEME ET PROCEDE DE PRESENTATION D-INFORMATION DE DISPOSITIF POUR VOTER**  
 [72] BOLTON, STEVE, US  
 [72] CARBULLIDO, KENNETH, US  
 [72] MANI, ARUN, US  
 [71] ELECTION SYSTEMS & SOFTWARE, LLC, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/789,410) 2013-03-15  
 [30] US (14/142,237) 2013-12-27



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

<p align="center">[21] <b>2,846,700</b> [13] A1</p> <p>[51] <b>Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>SURGICAL CONSTRUCTS WITH COLLAPSING SUTURE LOOP AND METHODS FOR SECURING TISSUE</b></p> <p>[54] <b>CONSTRUCTIONS CHIRURGICALES A BOUCLE DE SUTURE A APLATISSEMENT ET PROCEDES POUR FIXER UN TISSU</b></p> <p>[72] SENGUN, MEHMET Z., US</p> <p>[72] TANG, HOWARD C., US</p> <p>[72] WHITTAKER, GREGORY R., US</p> <p>[71] MEDOS INTERNATIONAL SARL, CH</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/791,079) 2013-03-15</p> <p>[30] US (14/145,486) 2013-12-31</p>	<p align="center">[21] <b>2,846,705</b> [13] A1</p> <p>[51] <b>Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29C 51/00 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01) G02C 7/12 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>THERMOFORMED OPHTHALMIC INSERT DEVICES</b></p> <p>[54] <b>DISPOSITIFS A INSERT OPHTALMIQUE THERMOFORME</b></p> <p>[72] PUGH, RANDALL B., US</p> <p>[72] PUTT, KARSON S., US</p> <p>[72] KERNICK, EDWARD R., US</p> <p>[72] LILAC, DOUGLAS, US</p> <p>[72] FLITSCH, FREDERICK A., US</p> <p>[72] HIGHAM, CAMILLE, US</p> <p>[72] SNOOK, SHARIKA, US</p> <p>[71] JOHNSON &amp; JOHNSON VISION CARE, INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (13/832,547) 2013-03-15</p>	<p align="center">[21] <b>2,846,707</b> [13] A1</p> <p>[51] <b>Int.Cl. G06Q 20/14 (2012.01) G06Q 20/28 (2012.01) G06Q 30/04 (2012.01)</b></p> <p>[25] EN</p> <p>[54] <b>BRIDGING SUSPENSION OF ACCOUNTS</b></p> <p>[54] <b>TRANSITION EN MATIERE DE SUSPENSION DE COMPTES</b></p> <p>[72] REIFF, MICHAEL, US</p> <p>[72] VAZQUEZ, ANH, US</p> <p>[72] WEISSER, WADE, US</p> <p>[71] NETSPEND CORPORATION, US</p> <p>[22] 2014-03-13</p> <p>[41] 2014-09-14</p> <p>[30] US (61/783,982) 2013-03-14</p>
<p align="center">[21] <b>2,846,701</b> [13] A1</p> <p>[51] <b>Int.Cl. F16M 13/00 (2006.01) A47B 96/06 (2006.01) A47F 5/08 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>FIXTURE MOUNTING ASSEMBLY AND METHOD OF USING SAME</b></p> <p>[54] <b>ENSEMBLE DE FIXATION DE LUMINAIRE ET SON PROCEDE D-UTILISATION</b></p> <p>[72] MCCARTHY, PETER, CA</p> <p>[72] BRENNAN, GEOFF, CA</p> <p>[71] SMART TECHNOLOGIES ULC, CA</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/801,862) 2013-03-15</p>	<p align="center">[21] <b>2,846,706</b> [13] A1</p> <p>[51] <b>Int.Cl. G01N 1/00 (2006.01) G01N 33/48 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>ROTATABLE DISK-SHAPED FLUID SAMPLE COLLECTION DEVICE</b></p> <p>[54] <b>DISPOSITIF DE PRELEVEMENT D-ECHANTILLONS DE FLUIDE EN FORME DE DISQUE ROTATIF</b></p> <p>[72] GUNNERSON, KORY A., US</p> <p>[72] JAKUBOWICZ, RAYMOND F., US</p> <p>[72] KIRSCH, ANDREW M., US</p> <p>[72] ROBINSON, JAMES ELLIS, US</p> <p>[72] SALOTTO, DANIEL P., US</p> <p>[72] TOMASSO, DAVID A., US</p> <p>[72] DING, ZHONG, US</p> <p>[72] GOTTERMEIER, WILLIAM FRANKLIN, US</p> <p>[72] SWICK, AARON MICHAEL, US</p> <p>[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/790,961) 2013-03-15</p>	<p align="center">[21] <b>2,846,708</b> [13] A1</p> <p>[51] <b>Int.Cl. E06B 7/30 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>VISION LITE AND SCREW BOSS CHANNEL</b></p> <p>[54] <b>VISION LITE ET CANAL DE VIS</b></p> <p>[72] KARL, JEFFREY G., US</p> <p>[71] PEMKO MANUFACTURING COMPANY, INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/790,492) 2013-03-15</p>
<p align="center">[21] <b>2,846,704</b> [13] A1</p> <p>[51] <b>Int.Cl. G02B 1/04 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>HYDROGEL LENS INCLUDING A REMOVABLE MEDIA INSERT</b></p> <p>[54] <b>LENTILLE EN HYDROGEL COMPORTANT UN INSERT MULTIMEDIA AMOVIBLE</b></p> <p>[72] PUGH, RANDALL B., US</p> <p>[72] RIALI, JAMES DANIEL, US</p> <p>[72] FLITSCH, FREDERICK A., US</p> <p>[71] JOHNSON &amp; JOHNSON VISION CARE, INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (13/838,194) 2013-03-15</p>	<p align="center">[21] <b>2,846,710</b> [13] A1</p> <p>[51] <b>Int.Cl. B60P 3/035 (2006.01) B60P 1/00 (2006.01) B62D 63/08 (2006.01) F17D 1/04 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>GAS DISTRIBUTION TRAILER FOR NATURAL GAS DELIVERY TO ENGINES</b></p> <p>[54] <b>REMORQUE DE DISTRIBUTION DE GAZ POUR LIVRAISON DE GAZ NATUREL A DES MOTEURS</b></p> <p>[72] HARWOOD, STEWART, US</p> <p>[72] RUTER, MATTHEW, US</p> <p>[72] SCHNEIDER, DWIGHT, US</p> <p>[71] ENCANA OIL &amp; GAS (USA) INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/798,768) 2013-03-15</p>	

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,712  
[13] A1

[51] Int.Cl. C07C 7/20 (2006.01) C08F 2/40 (2006.01) C09K 15/04 (2006.01)

[25] EN

[54] PROCESS AND COMPOSITION FOR INHIBITING THE POLYMERIZATION OF CYCLOPENTADIENE COMPOUNDS

[54] PROCEDE ET COMPOSITION POUR INHIBER LA POLYMERISATION DE COMPOSES DE CYCLOPENTADIENE

[72] RINKER, STEFANIE, DE

[72] BRESSEL, BETTINA, DE

[72] NEUMANN, MANFRED, DE

[72] NISSEN, FELIX, DE

[72] ERPELDINGER, OLIVER, DE

[72] JAMES, PHILLIP R., GB

[72] WATKINS, PETER, GB

[71] EVONIK INDUSTRIES AG, DE

[22] 2014-03-17

[41] 2014-09-20

[30] DE (102013204950.1) 2013-03-20

[21] 2,846,713  
[13] A1

[51] Int.Cl. B29C 47/08 (2006.01)

[25] EN

[54] PROVIDING PLASTIC ZONE EXTRUSION

[54] FOURNITURE D-EXTRUSION DE ZONE DE PLASTIQUE

[72] MANCHIRAJU, VENKATA KIRAN, US

[72] FENG, ZHILI, US

[72] DAVID, STAN A., US

[72] YU, ZHENZHEN, US

[71] SOUTHWIRE COMPANY, LLC, US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/832,255) 2013-03-15

[21] 2,846,714  
[13] A1

[51] Int.Cl. B01F 15/02 (2006.01) B01F 3/12 (2006.01) B01F 13/06 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR HYDRATING A PARTICULATE BIOMATERIAL WITH A LIQUID BIOMATERIAL

[54] APPAREIL ET PROCEDE POUR HYDRATER UN BIOMATERIAU PARTICULAIRE A L-AIDE D-UN BIOMATERIAU LIQUIDE

[72] ANDERSON, BENJAMIN B., US

[72] GEPPERT, KEVIN C., US

[72] KIRK, THOMAS A., US

[72] LOU, HUADONG, US

[72] STEVENSON, MARK, US

[71] NORDSON CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/794,743) 2013-03-15

[30] US (14/206,586) 2014-03-12

[21] 2,846,715  
[13] A1

[51] Int.Cl. A61M 36/00 (2006.01) A61M 31/00 (2006.01) A61M 36/02 (2006.01) A61M 36/04 (2006.01)

[25] EN

[54] RADIATION TREATMENT SHEET DEVICES AND METHODS

[54] DISPOSITIFS ET METHODES DE RADIOTHERAPIE SOUS FORME DE FEUILLES

[72] D'ANDREA, MARK A., US

[71] D'ANDREA, MARK A., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/843,099) 2013-03-15

[21] 2,846,716  
[13] A1

[51] Int.Cl. H01R 13/625 (2006.01) B60D 1/64 (2006.01) B60R 16/02 (2006.01) H01R 33/76 (2006.01)

[25] EN

[54] TWIST LOCK CONNECTOR ASSEMBLY

[54] ENSEMBLE CONNECTEUR QUART DE TOUR

[72] PULUC, OSCAR A., US

[71] R.A. PHILLIPS INDUSTRIES, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/801,229) 2013-03-15

[30] US (14/207,190) 2014-03-12

[21] 2,846,717  
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR MANAGING LARGE VOLUMES OF DATA IN A DIGITAL EARTH ENVIRONMENT

[54] SYSTEMES ET PROCEDES POUR GERER D-IMPORTANTES VOLUMES DE DONNEES DANS UN MILIEU TERRESTRE NUMERIQUE

[72] SHATZ, IDAN, CA

[71] THE PYXIS INNOVATION INC., CA

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/791264) 2013-03-15

[30] US (14/207843) 2014-03-13

[21] 2,846,718  
[13] A1

[51] Int.Cl. H04M 3/42 (2006.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01) H04M 3/22 (2006.01) H04M 3/56 (2006.01)

[25] EN

[54] CALL MANAGEMENT FOR SECURE FACILITIES

[54] GESTION D-APPEL POUR INSTALLATIONS PROTEGEES

[72] TORGERSRUD, RICHARD, US

[72] DITTO, CHRISTOPHER, US

[72] COLLINS, MORGAN, US

[71] TELMATE, LLC, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/843,461) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,846,719**  
[13] A1

[51] **Int.Cl. G01R 33/565 (2006.01) G01R 33/3875 (2006.01)**  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR THE MEASUREMENT, CHARACTERIZATION AND CORRECTION OF GEOMETRIC DISTORTIONS IN MAGNETIC RESONANCE IMAGING**  
 [54] **PROCEDE ET APPAREIL DE MESURE, DE CARACTERISATION ET DE CORRECTION DE DISTORSIONS GEOMETRIQUES EN IMAGERIE PAR RESONANCE MAGNETIQUE**  
 [72] TADIC, TONY, CA  
 [72] STANESCU, TEODOR MARIUS, CA  
 [71] UNIVERSITY HEALTH NETWORK, CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/787,898) 2013-03-15

[21] **2,846,720**  
[13] A1

[51] **Int.Cl. B65D 85/808 (2006.01)**  
 [25] EN  
 [54] **WEBS OF BI-COMPONENT AND MONO-COMPONENT CO-PLA FIBERS**  
 [54] **VOILES A FIBRES PLA ET CO-PLA A UN ET DEUX COMPOSANTS**  
 [72] FOSS, STEPHEN, US  
 [72] TURRA, JEAN-MARIE, US  
 [71] NONWOVEN NETWORK LLC, US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/800,957) 2013-03-15

[21] **2,846,722**  
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/06 (2012.01) H02J 13/00 (2006.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS OF DETERMINING OPTIMAL SCHEDULING AND DISPATCH OF POWER RESOURCES**  
 [54] **SYSTEMES ET PROCEDES POUR DETERMINER UNE PLANIFICATION ET UNACHEMINEMENT OPTIMAUX DE RESSOURCES ELECTRIQUES**  
 [72] MOKHTARI, SASAN, US  
 [72] IPAKCHI, ALI, US  
 [72] RAHIMI, ABDOLHOSSEIN, US  
 [72] RAHIMI, FARROKH, US  
 [72] IRISARRI, GUILLERMO, US  
 [72] PALOMO, JOSE MEDINA, US  
 [72] DANAI, BEHNAM, US  
 [72] MULLER, NELSON, US  
 [71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/792,575) 2013-03-15

[21] **2,846,724**  
[13] A1

[51] **Int.Cl. A47L 9/12 (2006.01)**  
 [25] EN  
 [54] **ADAPTER RING FOR VACUUM CLEANER FILTERS**  
 [54] **BAGUE ADAPTATEUR POUR FILTRES D-ASPIRATEUR**  
 [72] NHEM, LEIAH, CN  
 [72] WANG, MARBLE, CN  
 [72] ZHANG, FANG A., CN  
 [72] XIAO, SHAWN, CN  
 [71] ELECTROLUX HOME CARE PRODUCTS, INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (13/836,009) 2013-03-15

[21] **2,846,725**  
[13] A1

[51] **Int.Cl. B65D 33/25 (2006.01)**  
 [25] EN  
 [54] **MICROSTRUCTURE CONNECTING MECHANISM AND PLASTIC STORAGE BAG WITH MICROSTRUCTURE CLOSURE MECHANISM**  
 [54] **MECANISME DE CONNEXION DE MICROSTRUCTURES ET SAC DE RANGEMENT EN PLASTIQUE A MECANISME DE FERMETURE A MICROSTRUCTURE**  
 [72] FARHAT, HOOTAN, US  
 [72] SOMERS, MARK, US  
 [72] LI, XINHUA, US  
 [72] MAYERS, BRIAN, US  
 [72] SCHUELLER, OLIVIER, US  
 [71] FARHAT, HOOTAN, US  
 [71] SOMERS, MARK, US  
 [71] LI, XINHUA, US  
 [71] MAYERS, BRIAN, US  
 [71] SCHUELLER, OLIVIER, US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/792,008) 2013-03-15  
 [30] US (14,208,429) 2014-03-13

[21] **2,846,726**  
[13] A1

[51] **Int.Cl. E06B 5/16 (2006.01) A62C 2/06 (2006.01) E06B 7/16 (2006.01)**  
 [25] EN  
 [54] **FIRE DOOR STOP SYSTEM**  
 [54] **SYSTEME D-ARRET DE PORTE COUPE-FEU**  
 [72] NOBLE, CHARLES A., III, US  
 [71] NOBLE, CHARLES A., III, US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/788,542) 2013-03-15



**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,727  
[13] A1

[51] **Int.Cl. G06Q 40/04 (2012.01)**  
 [25] EN  
 [54] **SYSTEMS AND METHODS FOR  
 PARAMETER ESTIMATION FOR  
 USE IN DETERMINING VALUE-  
 AT-RISK**  
 [54] **SYSTEMES ET PROCEDES POUR  
 ESTIMATION DE PARAMETRES  
 A UTILISER DANS LA  
 DETERMINATION DE LA  
 VALEUR EXPOSEE AU RISQUE**  
 [72] IRISARRI, GUILLERMO, US  
 [72] MOKHTARI, SASAN, US  
 [72] SLUTSKER, ILYA WILLIAM, US  
 [71] OPEN ACCESS TECHNOLOGY  
 INTERNATIONAL, INC., US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/791,727) 2013-03-15

[21] 2,846,728  
[13] A1

[51] **Int.Cl. E05D 13/00 (2006.01)**  
 [25] EN  
 [54] **WINDOW COUNTERBALANCE  
 SYSTEM**  
 [54] **SYSTEME DE CONTREPOIDS DE  
 FENETRE**  
 [72] DENORMAND, RICHARD S., US  
 [72] RODEMS, ERIC, US  
 [72] SOFIANEK, JAY, US  
 [72] LUCCI, ROBERT M., US  
 [71] CALDWELL MANUFACTURING  
 COMPANY NORTH AMERICA, LLC,  
 US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/788,392) 2013-03-15

[21] 2,846,729  
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B  
 5/06 (2006.01)**  
 [25] EN  
 [54] **SURGICAL POINTER HAVING  
 CONSTANT PRESSURE**  
 [54] **POINTEUR CHIRURGICAL A  
 PRESSION CONSTANTE**  
 [72] SELA, GAL, CA  
 [72] PIRON, CAMERON, CA  
 [72] RICHMOND, JOSHUA, CA  
 [71] SYNAPTIVE MEDICAL  
 (BARBADOS) INC., BB  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/798,391) 2013-03-15

[21] 2,846,730  
[13] A1

[51] **Int.Cl. H01R 4/18 (2006.01) H01R  
 4/20 (2006.01)**  
 [25] EN  
 [54] **WIRE COMPRESSION  
 CONNECTOR**  
 [54] **CONNECTEUR DE FILS A  
 COMPRIMER**  
 [72] DINH, CONG THANH, US  
 [71] THOMAS & BETTS  
 INTERNATIONAL, LLC, US  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/790,742) 2013-03-15  
 [30] US (14/212,626) 2014-03-14

[21] 2,846,733  
[13] A1

[51] **Int.Cl. B65D 63/00 (2006.01) A45C  
 13/30 (2006.01)**  
 [25] EN  
 [54] **CONTAINER, AND USE OF THE  
 CONTAINER AS A TRIM PAINT  
 PAIL**  
 [54] **CONTENANT ET SON  
 UTILISATION COMME BAC DE  
 PEINTURE A MOULURE**  
 [72] ARVINTE, ROMEO, CA  
 [72] PANFILI, FRANCOIS, CA  
 [71] A. RICHARD TOOLS CO./OUTILS A.  
 RICHARD CO., CA  
 [22] 2014-03-17  
 [41] 2014-09-15  
 [30] US (61/792,303) 2013-03-15

[21] 2,846,734  
[13] A1

[51] **Int.Cl. G06T 17/20 (2006.01) G06T  
 17/05 (2011.01) G09B 27/08 (2006.01)  
 G09B 29/02 (2006.01)**  
 [25] EN  
 [54] **DIGITAL EARTH SYSTEM  
 FEATURING INTEGER-BASED  
 CONNECTIVITY MAPPING OF  
 APERTURE-3 HEXAGONAL  
 CELLS**  
 [54] **SYSTEME TERRESTRE  
 NUMERIQUE A MAPPAGE DE  
 CONNECTIVITE BASE SUR UN  
 NOMBRE ENTIER DE CELLULES  
 HEXAGONALES D-OUVERTURE  
 3**  
 [72] SAMAVATI, FARAMARZ FAMIL,  
 CA  
 [72] MAHDAVI-AMIRI, ALI, CA  
 [71] THE PYXIS INNOVATION INC., CA  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/791630) 2013-03-15  
 [30] US (14/207932) 2014-03-13

[21] 2,846,735  
[13] A1

[51] **Int.Cl. E04C 1/41 (2006.01) B29C  
 70/72 (2006.01) E02D 29/02 (2006.01)  
 E04B 2/14 (2006.01) E04C 1/00  
 (2006.01)**  
 [25] EN  
 [54] **INSULATED CONCRETE  
 MASONRY SYSTEM**  
 [54] **SYSTEME DE MACONNERIE EN  
 BETON ISOLE**  
 [72] BROWNING, LEONARD, US  
 [72] LUNDELL, ROBERT J., US  
 [72] BELIVEAU, STEPLANE, US  
 [71] OLDCASTLE ARCHITECTURAL,  
 INC., US  
 [22] 2014-03-14  
 [41] 2014-09-15  
 [30] US (61/791,187) 2013-03-15

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,737  
[13] A1

[51] **Int.Cl. H04N 21/2343 (2011.01) H04L 7/00 (2006.01) H04L 12/66 (2006.01)**

[25] EN

[54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH DIGITAL INPUT**

[54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A ENTREE NUMERIQUE**

[72] BOWLER, DAVID B., US

[72] GREENE, CLARKE V., US

[72] HOLOBINKO, JOHN, US

[72] WHITE, GERARD, US

[72] MA, XINFU, US

[72] GU, SHAOYING, US

[72] BU, VINCENT L., US

[72] PRATT, BRUCE C., US

[72] HRIVNAK, LAWRENCE M., US

[72] HERSEY, STEVEN H., US

[71] GENERAL INSTRUMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/844,115) 2013-03-15

[21] 2,846,739  
[13] A1

[51] **Int.Cl. G01P 15/18 (2013.01) E21B 44/00 (2006.01) G01P 3/00 (2006.01) G07C 3/02 (2006.01)**

[25] EN

[54] **ENVIRONMENTAL SEVERITY MEASUREMENT TOOL**

[54] **OUTIL DE MESURE DE GRAVITE ENVIRONNEMENTALE**

[72] KONSCHUH, CHRIS, CA

[72] CROWTHER, MIKE, CA

[72] STEIGER, LANDON, CA

[71] ARRIVAL OIL TOOLS, INC., CA

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/789,937) 2013-03-15

[21] 2,846,740  
[13] A1

[51] **Int.Cl. A47G 25/10 (2006.01) A47G 29/00 (2006.01)**

[25] EN

[54] **COLLAPSIBLE HAT RACK**

[54] **SUPPORT DE CHAPEAU PLIABLE**

[72] ERICKSON, DENNIS, US

[71] ERICKSON, DENNIS, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/798,792) 2013-03-15

[21] 2,846,741  
[13] A1

[51] **Int.Cl. A61M 5/178 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01) A61M 25/06 (2006.01)**

[25] EN

[54] **NEUTRAL INJECTION SYSTEM AND RELATED METHODS**

[54] **SYSTEME D-INJECTION NEURALE ET PROCEDES ASSOCIES**

[72] RACZ, N. SANDOR, US

[71] CUSTOM MEDICAL APPLICATIONS, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/840,426) 2013-03-15

[21] 2,846,742  
[13] A1

[51] **Int.Cl. A61M 5/178 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01) A61M 25/06 (2006.01)**

[25] EN

[54] **SAFETY NEURAL INJECTION SYSTEM AND RELATED METHODS**

[54] **SYSTEME D-INJECTION NEURALE DE SECURITE ET PROCEDES ASSOCIES**

[72] RACZ, N. SANDOR, US

[71] CUSTOM MEDICAL APPLICATIONS, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (61/794,823) 2013-03-15

[21] 2,846,743  
[13] A1

[51] **Int.Cl. H04B 10/2575 (2013.01) H04B 10/2581 (2013.01) H04B 10/27 (2013.01) H04B 10/516 (2013.01) H04L 27/34 (2006.01) H03M 1/12 (2006.01)**

[25] EN

[54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH RF INPUT**

[54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A ENTREE RF**

[72] BOWLER, DAVID B., US

[72] GREENE, CLARKE V., US

[72] HOLOBINKO, JOHN, US

[72] WHITE, GERARD, US

[72] MA, XINFU, US

[72] GU, SHAOYING, US

[72] HE, XIANG, US

[72] BU, VINCENT L., US

[72] HRIVNAK, LAWRENCE M., US

[72] HERSHEY, STEVEN H., US

[71] GENERAL INSTRUMENT CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/844,098) 2013-03-15

[21] 2,846,744  
[13] A1

[51] **Int.Cl. A61L 27/50 (2006.01) A61F 2/02 (2006.01) A61L 27/04 (2006.01) A61L 31/14 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS TO FORM THREE-DIMENSIONAL BIOCOMPATIBLE ENERGIZATION ELEMENTS**

[54] **PROCEDES ET APPAREIL POUR FORMER DES ELEMENTS D-EXCITATION BIOCOMPATIBLES TRIDIMENSIONNELS**

[72] PUGH, RANDALL B., US

[72] OTTS, DANIEL B., US

[72] FLITSCH, FREDERICK A., US

[72] HARDY, KATHERINE, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/839,144) 2013-03-15

**Canadian Applications Open to Public Inspection  
September 14, 2014 to September 20, 2014**

[21] 2,846,751  
[13] A1

[51] Int.Cl. E21B 34/14 (2006.01)  
[25] EN  
[54] DOWNHOLE TOOL WITH BALL TRAP  
[54] OUTIL DE FOND DE TROU A PIEGE DE BOULES  
[72] HOFMAN, RAYMOND (DECEASED), US  
[72] MUSCROFT, WILLIAM SLOANE, US  
[72] DE LUCIA, FRANK VICTOR, US  
[71] PEAK COMPLETION TECHNOLOGIES, INC., US  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (61/800,020) 2013-03-15  
[30] US (14/211,864) 2014-03-14

[21] 2,846,755  
[13] A1

[51] Int.Cl. E21B 43/26 (2006.01)  
[25] EN  
[54] FRACTURING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE DE FRACTURATION  
[72] HOFMAN, RAYMOND (DECEASED), US  
[72] MUSCROFT, WILLIAM SLOANE, US  
[72] JACKSON, STEPHEN, US  
[72] ROJAS, DANIEL J., US  
[71] PEAK COMPLETION TECHNOLOGIES, INC., US  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (61/852,232) 2013-03-15  
[30] US (14/211,172) 2014-03-14

[21] 2,846,764  
[13] A1

[51] Int.Cl. G09F 3/03 (2006.01) E05B 73/00 (2006.01) G09F 3/14 (2006.01)  
[25] EN  
[54] ENHANCED TAMPER EVIDENT SEAL  
[54] SCEAU INVIOLEABLE AMELIORE  
[72] GRZYCZYNSKI, JANUSZ, US  
[72] DEBRODY, ROBERT, US  
[71] E.J. BROOKS COMPANY DBA BROOKS UTILITY PRODUCTS, US  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (13/839,071) 2013-03-15

[21] 2,846,766  
[13] A1

[51] Int.Cl. G09F 3/03 (2006.01) E05B 73/00 (2006.01) G09F 3/14 (2006.01)  
[25] EN  
[54] TAMPER EVIDENT SEAL  
[54] SCEAU INVIOLEABLE  
[72] GRZYCZYNSKI, JANUSZ, US  
[71] E.J. BROOKS COMPANY DBA BROOKS UTILITY PRODUCTS, US  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (13/840,111) 2013-03-15

[21] 2,846,767  
[13] A1

[51] Int.Cl. F16L 55/07 (2006.01) F16K 1/32 (2006.01) F16L 55/11 (2006.01)  
[25] EN  
[54] SAFETY ISOLATION PLUG FITTINGS AND METHODS OF USE  
[54] RACCORDES DE PRISE A ISOLATION DE SECURITE ET PROCEDES D-UTILISATION  
[72] KRYWITSKY, LEE A., CA  
[71] KRYWITSKY, LEE A., CA  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (61/794,850) 2013-03-15  
[30] US (14/207,295) 2014-03-12

[21] 2,846,770  
[13] A1

[51] Int.Cl. A61C 7/08 (2006.01) A61C 5/14 (2006.01) A63B 71/08 (2006.01)  
[25] EN  
[54] PERFORMANCE ENHANCING BITE REGULATOR AND METHOD OF CUSTOM FITTING SAME  
[54] REGULATEUR D-OCCLUSION AMELIORANT L-EFFICACITE ET PROCEDE D-AJUSTEMENT SUR MESURE DE CELUI-CI  
[72] LAYZELL, P. BRADLEY, CA  
[71] P3 ATHLETICS INC. TRADING AS PX3 SPORTS SCIENCE, CA  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (61/799,129) 2013-03-15

[21] 2,846,776  
[13] A1

[51] Int.Cl. F24C 15/34 (2006.01) F16L 59/12 (2006.01) F24C 15/08 (2006.01) F24H 9/02 (2006.01)  
[25] EN  
[54] APPLIANCE THERMAL MANAGEMENT SYSTEMS  
[54] SYSTEMES DE GESTION THERMIQUE D-APPAREIL ELECTROMENAGER  
[72] TYLER, FRANCIS SIDNEY, US  
[72] CHOUDHARY, MANOJ, US  
[72] GRANT, LARRY JOHN, US  
[72] KUNKLER, WILLIAM, US  
[72] COLLIER, ROBERT P., US  
[72] MILLER, LEE A., US  
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US  
[22] 2014-03-17  
[41] 2014-09-15  
[30] US (61/794,131) 2013-03-15

[21] 2,846,781  
[13] A1

[51] Int.Cl. E21B 34/06 (2006.01) E21B 23/00 (2006.01) E21B 33/00 (2006.01)  
[25] EN  
[54] DOWNHOLE TOOLS, SYSTEM AND METHOD FOR USING  
[54] OUTILS DE FOND DE TROU, SYSTEME ET PROCEDE D-UTILISATION  
[72] HOFMAN, RAYMOND (DECEASED), US  
[72] MUSCROFT, WILLIAM SLOANE, US  
[71] PEAK COMPLETION TECHNOLOGIES, INC., US  
[22] 2014-03-15  
[41] 2014-09-15  
[30] US (61/862,766) 2013-08-16  
[30] US (14/211,122) 2014-03-14  
[30] US (61/801,937) 2013-03-15



**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] 2,846,783  
[13] A1

[51] Int.Cl. H04H 60/71 (2009.01) H04H 20/31 (2009.01) H04H 20/59 (2009.01) H04H 60/51 (2009.01) H04B 1/16 (2006.01)

[25] EN

[54] EMERGENCY RADIOS

[54] RADIOS DE SECOURS

[72] DEVLING, DANIEL M., US

[72] FREE, DAVID KIM, US

[72] FEURT, THOMAS S., US

[71] MIDLAND RADIO CORPORATION, US

[22] 2014-03-14

[41] 2014-09-15

[30] US (13/836,485) 2013-03-15

[21] 2,846,788  
[13] A1

[51] Int.Cl. G02B 23/14 (2006.01) F41G 1/38 (2006.01) G02B 25/00 (2006.01)

[25] EN

[54] DUAL FIELD OPTICAL AIMING SYSTEM FOR PROJECTILE WEAPONS

[54] SYSTÈME DE VISEE OPTIQUE A CHAMP DOUBLE POUR ARMES A PROJECTILES

[72] CRISPIN, QUINT, US

[71] LEUPOLD & STEVENS, INC., US

[22] 2014-03-13

[41] 2014-09-15

[30] US (13/843,445) 2013-03-15

[21] 2,846,791  
[13] A1

[51] Int.Cl. G07F 17/32 (2006.01)

[25] EN

[54] PROGRESSIVE WAGERING SYSTEM

[54] SYSTÈME DE PARIS PROGRESSIFS

[72] HERBERT, RICHARD A., US

[71] HERBERT, RICHARD A., US

[22] 2014-03-17

[41] 2014-09-15

[30] US (61/835,969) 2013-06-17

[30] US (61/793,410) 2013-03-15

[21] 2,846,818  
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) G06Q 50/26 (2012.01)

[25] EN

[54] CRITICALITY SPATIAL ANALYSIS

[54] ANALYSE SPATIALE A CARACTERE CRITIQUE

[72] HUFF, ANDREW, US

[72] KENNEDY, SHAUN P., US

[72] KIRCHER, AMY, US

[72] HOFFMAN, JOHN T., US

[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/784,675) 2013-03-14

[21] 2,846,822  
[13] A1

[51] Int.Cl. B01J 2/12 (2006.01) B02C 23/00 (2006.01) E01H 10/00 (2006.01) C09K 3/18 (2006.01)

[25] FR

[54] DEVICE AND METHOD FOR PACKAGING A COMPOSITION OF RAW MATERIALS AS PELLETS

[54] DISPOSITIF ET PROCÉDE POUR LE CONDITIONNEMENT EN GRANULES D'UNE COMPOSITION DE MATIÈRE

[72] BOTTURA, FRANCESCO, CH

[71] BOTTURA, FRANCESCO, CH

[22] 2014-03-13

[41] 2014-09-14

[30] EP (13159271.9) 2013-03-14

[30] EP (13164928.7) 2013-04-23

[21] 2,846,833  
[13] A1

[51] Int.Cl. H02G 3/36 (2006.01) H04Q 1/06 (2006.01)

[25] EN

[54] STRAP FOR POSITIONING WIRES/CABLES

[54] COURROIE POUR POSITIONNER DES FILS ET DES CABLES

[72] ABALIAN, VARUJAN, US

[71] ABALIAN, VARUJAN, US

[22] 2014-03-14

[41] 2014-09-14

[30] US (61/784,530) 2013-03-14

[21] 2,846,866  
[13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] SOYBEAN CULTIVAR AR1112511

[54] CULTIVAR DE SOJA AR1112511

[72] MCCLURE, DONALD B., CA

[72] LEE, DAVID S., CA

[71] SYNGENTA PARTICIPATIONS AG, CH

[22] 2014-03-17

[41] 2014-09-19

[30] US (61/803,285) 2013-03-19

[21] 2,846,880  
[13] A1

[51] Int.Cl. F24F 13/28 (2006.01) F24F 12/00 (2006.01) F24F 13/08 (2006.01)

[25] EN

[54] AIR DELIVERY SYSTEM HAVING ADJUSTABLE FLAME-BLOCKING FILTERS

[54] SYSTÈME DE DELIVRANCE D-AIR COMPORTANT DES FILTRES DE BLOCAGE DE FLAMME REGLABLES

[72] ERB, BLAKE NORMAN, CA

[72] HANSON, STEPHEN HAROLD, CA

[72] AFSHIN, MOHAMMAD, CA

[71] VENMAR CES, INC., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/784,686) 2013-03-14

[30] US (14/047,497) 2013-10-07

**Canadian Applications Open to Public Inspection**  
**September 14, 2014 to September 20, 2014**

[21] 2,846,922  
[13] A1

[51] Int.Cl. H01M 4/36 (2006.01) H01M 4/13 (2010.01) H01M 4/139 (2010.01) C04B 35/528 (2006.01) H01M 10/0525 (2010.01)

[25] EN

[54] Si/C COMPOSITES AS ANODE MATERIALS FOR LITHIUM ION BATTERIES

[54] COMPOSITES EN Si/C EN TANT QUE MATERIAUX D-ANODES POUR BATTERIES AU LITHIUM-ION

[72] TROEGEL, DENNIS, DE

[72] AMANN, MANFRED, DE

[72] HAUFE, STEFAN, DE

[72] PANTELIC, JELENA, DE

[71] WACKER CHEMIE AG, DE

[22] 2014-03-18

[41] 2014-09-19

[30] DE (10 2013 204 799.1) 2013-03-19

[21] 2,846,945  
[13] A1

[51] Int.Cl. C13B 20/16 (2011.01) C13B 25/00 (2011.01)

[25] EN

[54] SYSTEM AND METHOD TO PRODUCE MAPLE SYRUP

[54] SYSTEME ET PROCEDE DE PRODUCTION DE SIROP D-ERABLE

[72] GAULIN, ROCK, CA

[72] COURTOIS, PIERRE, CA

[71] H2O INNOVATION INC., CA

[22] 2014-03-13

[41] 2014-09-14

[30] US (61/782,679) 2013-03-14

[21] 2,846,959  
[13] A1

[51] Int.Cl. E21B 43/00 (2006.01) E21B 43/30 (2006.01) G09B 23/40 (2006.01)

[25] FR

[54] EXPLORATION PROCESS OF A GEOLOGICAL RESERVE USING A RESERVOIR MODEL CONSISTENT WITH A GEOLOGICAL MODEL BY SELECTION OF A SCALING METHOD

[54] PROCEDE D'EXPLOITATION D'UN RESERVOIR GEOLOGIQUE AU MOYEN D'UN MODELE DE RESERVOIR COHERENT AVEC UN MODELE GEOLOGIQUE PAR CHOIX D'UNE METHODE D'UNE MISE A L'ECHELLE

[72] PREUX, CHRISTOPHE, FR

[72] LE RAVALEC, MICKAËLE, FR

[72] ENCHERY, GUILLAUME, FR

[71] IIF ENERGIES NOUVELLES, FR

[22] 2014-03-17

[41] 2014-09-20

[30] FR (13 52 492) 2013-03-20

[21] 2,846,977  
[13] A1

[51] Int.Cl. F03D 1/06 (2006.01) B29C 70/30 (2006.01) B64C 11/26 (2006.01) B64C 27/473 (2006.01) F01D 5/14 (2006.01) F03D 3/06 (2006.01)

[25] EN

[54] ROTOR BLADE WITH A SEGMENTED SUPPORTING STRUCTURE AND METHOD FOR MANUFACTURING THE ROTOR BLADE

[54] PALE DE ROTOR A STRUCTURE DE SUPPORT SEGMENTEE ET PROCEDE DE FABRICATION DE LA PALE DE ROTOR

[72] TORGARD, SIGMUND

WENNINGSTED, DK

[71] SIEMENS AKTIENGESellschaft, DE

[22] 2014-03-18

[41] 2014-09-20

[30] EP (13160215.3) 2013-03-20

[21] 2,847,024  
[13] A1

[51] Int.Cl. G09B 5/08 (2006.01) A61G 99/00 (2006.01) G06F 19/00 (2011.01) G09B 19/00 (2006.01)

[25] EN

[54] METHODS AND SYSTEMS FOR VIRTUAL PROBLEM BASED LEARNING

[54] PROCEDES ET SYSTEMES POUR APPRENTISSAGE PAR PROBLEMES VIRTUEL

[72] HUSSAM, ALI ADEL, US

[71] HUSSAM, ALI ADEL, US

[22] 2014-03-11

[41] 2014-09-14

[30] US (61/783,924) 2013-03-14

[30] US (13/874,947) 2013-05-01

[21] 2,847,030  
[13] A1

[51] Int.Cl. F41B 5/14 (2006.01) F41B 5/10 (2006.01)

[25] EN

[54] CABLE GUARD FOR A COMPOUND BOW

[54] ECARTEUR DE CABLE POUR ARCS COMPOSITES

[72] PRATER, DONALD, US

[71] PRATER, DONALD, US

[22] 2014-03-19

[41] 2014-09-19

[30] US (61/803,161) 2013-03-19

[21] 2,847,032  
[13] A1

[51] Int.Cl. A45C 5/14 (2006.01) A45C 13/00 (2006.01)

[25] EN

[54] CONICAL BEARING FOR A WHEEL ASSEMBLY FOR A LUGGAGE ITEM

[54] PALIER CONIQUE POUR UN ENSEMBLE ROUE POUR UN ELEMENT DE BAGAGE

[72] MEERSSCHAERT, REINHARD, BE

[71] SAMSONITE IP HOLDINGS S.A R.L., LU

[22] 2014-03-19

[41] 2014-09-20

[30] EP (13160173.4) 2013-03-20

[30] EP (14154514.5) 2014-02-10

**Demandes canadiennes mises à la disponibilité du public**  
**14 septembre 2014 au 20 septembre 2014**

[21] **2,847,047**  
 [13] A1

[51] Int.Cl. B65D 90/62 (2006.01)  
 [25] EN  
 [54] ACTUATOR FOR OPENING AND CLOSING LID FOR BULK STORAGE BIN  
 [54] ACTIONNEUR POUR OUVRIR ET FERMER UN COUVERCLE D-UN BAC DE STOCKAGE EN VRAC  
 [72] KIRCHHOFF, DAVID ALAN, US  
 [71] KIRCHHOFF, DAVID ALAN, US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/784155) 2013-03-14

[21] **2,847,082**  
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)  
 [25] EN  
 [54] SOYBEAN CULTIVAR OW1117461  
 [54] CULTIVAR DE SOJA OW1117461  
 [72] LINDENBAUM, KURT MILAN, US  
 [72] MCCLURE, DONALD B., CA  
 [72] LEE, DAVID S., CA  
 [71] SYNGENTA PARTICIPATIONS AG, CH  
 [22] 2014-03-17  
 [41] 2014-09-19  
 [30] US (61/803,136) 2013-03-19

[21] **2,847,139**  
 [13] A1

[51] Int.Cl. A63C 1/00 (2006.01) A43B 5/16 (2006.01) A63C 1/38 (2006.01)  
 [25] EN  
 [54] ICE SKATE  
 [54] PATIN A GLACE  
 [72] LABONTE, IVAN, CA  
 [72] CORBEIL, JEAN-FRANCOIS, CA  
 [71] BAUER HOCKEY CORP., CA  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/783,590) 2013-03-14

[21] **2,847,159**  
 [13] A1

[51] Int.Cl. B60S 1/48 (2006.01) B60R 16/08 (2006.01) F16L 53/00 (2006.01)  
 [25] FR  
 [54] DEVICE FOR DISTRIBUTING WINDSHIELD-WASHER FLUID FOR AUTOMOBILE WINDSHIELD WIPERS  
 [54] DISPOSITIF DE DISTRIBUTION DE LIQUIDE LAVE-GLACE DE BALAIS D'ESSUIE-GLACE DE VEHICULE AUTOMOBILE  
 [72] CAILLOT, GERALD, FR  
 [72] JARASSON, JEAN-MICHEL, FR  
 [72] IZABEL, VINCENT, FR  
 [71] VALEO SYSTEMES D'ESSUYAGE, FR  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] FR (13 52 250) 2013-03-14

[21] **2,847,330**  
 [13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)  
 [25] EN  
 [54] SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR INFORMATION INTEGRATION ACROSS DISPARATE INFORMATION SYSTEMS  
 [54] SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMME INFORMATIQUE POUR INTEGRATION D-INFORMATION A L-ECHELLE DE SYSTEMES D-INFORMATION DISPARATES  
 [72] PALMER, JODY HUPTON, CA  
 [72] LILKO, ALEXANDER, CA  
 [72] MOLLOY, STEVE, CA  
 [71] OPEN TEXT S.A., LU  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (61/782,984) 2013-03-14

[21] **2,847,365**  
 [13] A1

[51] Int.Cl. H05B 6/62 (2006.01) E21B 47/00 (2012.01) E21B 49/00 (2006.01)  
 [25] EN  
 [54] RF ANTENNA ASSEMBLY WITH SERIES DIPOLE ANTENNAS AND COUPLING STRUCTURE AND RELATED METHODS  
 [54] ENSEMBLE ANTENNE RF A ANTENNES DIPOLES EN SERIE ET STRUCTURE D-ACCOUPLEMENT ET PROCEDES CONNEXES  
 [72] WRIGHT, BRIAN, US  
 [72] HANN, MURRAY, US  
 [72] HEWITT, RAYMOND, US  
 [72] JACKSON, RONALD EDWARD, JR., US  
 [71] HARRIS CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (2013/803927) 2013-03-14

[21] **2,847,366**  
 [13] A1

[51] Int.Cl. H01Q 9/22 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01)  
 [25] EN  
 [54] RF ANTENNA ASSEMBLY WITH DIELECTRIC ISOLATOR AND RELATED METHODS  
 [54] ENSEMBLE ANTENNE RF A ISOLATEUR DIELECTRIQUE ET PROCEDES CONNEXES  
 [72] WRIGHT, BRIAN, US  
 [72] HANN, MURRAY, US  
 [72] HEWITT, RAYMOND, US  
 [72] HIBNER, VERLIN, US  
 [71] HARRIS CORPORATION, US  
 [22] 2014-03-14  
 [41] 2014-09-14  
 [30] US (2013/804119) 2013-03-14



Canadian Applications Open to Public Inspection  
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[21] 2,848,592

[13] A1

[51] Int.Cl. F03D 11/00 (2006.01) E02B  
3/00 (2006.01) E04H 12/00 (2006.01)

[25] EN

[54] WORLD'S FIRST KRISHNA'S  
METHOD TO PROTECT  
SEASHORE (COASTAL)  
INSTALLED WIND MILLS  
DURING HURRICANE AND  
TSUNAMI ATTACK PERIODS

[54] PREMIERE METHODE KRISHNA  
AU MONDE POUR PROTEGER  
LES EOLIENNES INSTALLEES  
SUR LE RIVAGE (COTIERES) EN  
PERIODES D-OURAGANS ET DE  
TSUNAMIS

[72] KRISHNAMOORTHY, SRINIVASAN,  
CA

[71] KRISHNAMOORTHY, SRINIVASAN,  
CA

[22] 2014-04-04

[41] 2014-09-16

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[21] 2,856,543

[13] A1

[51] Int.Cl. F02P 23/00 (2006.01) H01T  
13/22 (2006.01) H01T 19/00 (2006.01)

[25] EN

[54] ACTIVE-CONTROL RESONANT  
IGNITION SYSTEM

[54] SYSTEME D-ALLUMAGE  
RESONANT A COMMANDE  
ACTIVE

[72] ZHENG, MING, CA

[72] YU, SHUI, CA

[72] WANG, MEIPING, CA

[71] ZHENG, MING, CA

[22] 2014-07-11

[41] 2014-09-19

## PCT Applications Entering the National Phase

### Demands PCT entrant en phase nationale

<p>[21] 2,825,199 [13] A1</p> <p>[51] Int.Cl. A63F 13/795 (2014.01) A63F 13/30 (2014.01)</p> <p>[25] EN</p> <p>[54] METHOD, APPARATUS, AND COMPUTER-READABLE MEDIA FOR ENABLING REAL-TIME COMPETITION</p> <p>[54] PROCEDE, APPAREIL ET SUPPORTS LISIBLES PAR ORDINATEUR PERMETTANT LA COMPETITION EN TEMPS REEL</p> <p>[72] O'BRIEN, PATRICK DAMIEN, GB</p> <p>[71] ICONIC WORLDWIDE GAMING LIMITED, GB</p> <p>[85] 2013-07-24</p> <p>[86] 2013-05-14 (PCT/IB2013/001485)</p> <p>[87] (2825199)</p> <p>[30] US (61/789,843) 2013-03-15</p>	<p>[21] 2,848,186 [13] A1</p> <p>[51] Int.Cl. F21V 13/04 (2006.01)</p> <p>[25] EN</p> <p>[54] LED-BASED LIGHT SOURCE WITH SHARPLY DEFINED FIELD ANGLE</p> <p>[54] SOURCE LUMINEUSE A BASE DE DIODES ELECTROLUMINESCENTES DOTEES D'UN ANGLE DE CHAMP NETTEMENT DEFINI</p> <p>[72] LI, JIM W., US</p> <p>[71] XICATO, INC., US</p> <p>[85] 2014-03-07</p> <p>[86] 2012-09-04 (PCT/US2012/053673)</p> <p>[87] (WO2013/036484)</p> <p>[30] US (61/533,117) 2011-09-09</p> <p>[30] US (61/566,994) 2011-12-05</p> <p>[30] US (13/601,276) 2012-08-31</p>	<p>[21] 2,856,132 [13] A1</p> <p>[51] Int.Cl. G06F 17/10 (2006.01)</p> <p>[25] EN</p> <p>[54] COUPLED PIPE NETWORK - RESERVOIR MODELING FOR MULTI-BRANCH OIL WELLS</p> <p>[54] MODELISATION DE RESEAU DE CONDUITES/RESERVOIR ACCOUPLES POUR DES Puits DE PETROLE A RAMIFICATIONS MULTIPLES</p> <p>[72] DOGRU, ALI HAYDAR, SA</p> <p>[71] SAUDI ARABIAN OIL COMPANY, SA</p> <p>[85] 2014-05-12</p> <p>[86] 2012-11-21 (PCT/US2012/066298)</p> <p>[87] (WO2013/078343)</p> <p>[30] US (61/562,680) 2011-11-22</p>
<p>[21] 2,841,996 [13] A1</p> <p>[51] Int.Cl. E21B 19/10 (2006.01) E21B 33/129 (2006.01)</p> <p>[25] EN</p> <p>[54] DEGRADABLE SLIP ELEMENT</p> <p>[54] ELEMENT DE GLISSEMENT DEGRADABLE</p> <p>[72] XU, ZHIYUE, US</p> <p>[72] XU, RICHARD YINGQING, US</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[85] 2014-01-14</p> <p>[86] 2012-08-03 (PCT/US2012/049441)</p> <p>[87] (WO2013/028332)</p> <p>[30] US (13/214,779) 2011-08-22</p>	<p>[21] 2,854,650 [13] A1</p> <p>[51] Int.Cl. E04C 1/00 (2006.01) B28B 3/00 (2006.01) B28B 7/22 (2006.01) E02D 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MASONRY BLOCK WITH TAPER</p> <p>[54] BLOC DE MACONNERIE AVEC EFFILEMENT</p> <p>[72] LONG, ERIC Y., US</p> <p>[72] RAVELLI, JOHN E., US</p> <p>[72] LINDBERG, JOHN J., US</p> <p>[71] E.P. HENRY CORPORATION, US</p> <p>[85] 2014-05-05</p> <p>[86] 2012-11-07 (PCT/US2012/063823)</p> <p>[87] (WO2013/070675)</p> <p>[30] US (13/292,703) 2011-11-09</p>	<p>[21] 2,856,287 [13] A1</p> <p>[51] Int.Cl. C25C 7/00 (2006.01) E04B 1/35 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH TEMPERATURE ELECTROLYSIS CELL REFRACTORY SYSTEM, ELECTROLYSIS CELLS, AND ASSEMBLY METHODS</p> <p>[54] SYSTEME REFRACTAIRE DE CELLULE D'ELECTROLYSE A HAUTE TEMPERATURE, CELLULES D'ELECTROLYSE ET PROCEDES D'ASSEMBLAGE</p> <p>[72] HOYT, TIMOTHY L., US</p> <p>[72] BERNSTEIN, CHRISTINA, US</p> <p>[72] DISAIA, ANTHONY S., US</p> <p>[72] ESLICK, HERMAN, US</p> <p>[72] GOSKI, DANA G., US</p> <p>[71] ALLIED MINERAL PRODUCTS, INC., US</p> <p>[85] 2014-05-16</p> <p>[86] 2012-11-16 (PCT/US2012/065580)</p> <p>[87] (WO2013/074963)</p> <p>[30] US (13/299,019) 2011-11-17</p>

# PCT Applications Entering the National Phase

[21] 2,858,338  
[13] A1  
[51] Int.Cl. B09C 1/10 (2006.01) A62D 3/02 (2007.01) C02F 3/02 (2006.01) C02F 3/34 (2006.01) C02F 1/02 (2006.01)  
[25] EN  
[54] BIOREMEDIATION OF PERSISTENT ORGANIC POLLUTANTS USING THERMOPHILIC BACTERIA  
[54] REMEDIATION BIOLOGIQUE DE POLLUANTS ORGANIQUES PERSISTANTS A L-AIDE DE BACTERIES THERMOPHILES  
[72] O'DRISCOLL, KEVIN, US  
[72] SAMBROTTO, RAYMOND, US  
[72] DIFILIPPO, ROBERT, US  
[72] PICCILLO, PAUL, US  
[71] THERMOCYCLOMICS, LLC, US  
[85] 2014-08-05  
[86] 2013-07-09 (PCT/US2013/049728)  
[87] (2858338)  
[30] US (PCT/US2013/024619) 2013-02-04  
[30] US (13/758,490) 2013-02-04  
[30] US (13/937,059) 2013-07-08

[21] 2,859,057  
[13] A1  
[51] Int.Cl. A47J 31/00 (2006.01)  
[25] EN  
[54] A MULTI-SYSTEM BEVERAGE MACHINE  
[54] MACHINE A PREPARER DES BOISSONS A SYSTEMES MULTIPLES  
[72] JACCARD, ALAIN, CH  
[72] AIT BOUZIAD, YOUSEF, CH  
[72] MOSER, RENZO, CH  
[71] NESTEC S.A., CH  
[85] 2014-06-12  
[86] 2012-12-20 (PCT/EP2012/076270)  
[87] (WO2013/098173)  
[30] EP (11196154.6) 2011-12-30

[21] 2,860,596  
[13] A1  
[51] Int.Cl. C23C 18/36 (2006.01)  
[25] EN  
[54] ELECTROLESS NICKEL PLATING BATH  
[54] BAIN DE DEPOT AUTOCATALYTIQUE DE NICKEL  
[72] FELS, CARL CHRISTIAN, DE  
[72] DYRIBUSCH, BRIGITTE, DE  
[71] ATOTECH DEUTSCHLAND GMBH, DE  
[85] 2014-07-04  
[86] 2013-01-31 (PCT/EP2013/051889)  
[87] (WO2013/113810)  
[30] EP (12153540.5) 2012-02-01

[21] 2,860,799  
[13] A1  
[51] Int.Cl. B01J 19/06 (2006.01) E21B 43/22 (2006.01) E21B 43/26 (2006.01)  
[25] EN  
[54] METHODS, DEVICES, AND KITS RELATING TO THE IMPLEMENTATION OF GELLED FLUIDS HAVING A TRANSIENT GEL MICROSTRUCTURE  
[54] PROCEDES, DISPOSITIFS ET KITS CONCERNANT LA MISE EN ŒUVRE DE FLUIDES GELIFIES AYANT UNE MICROSTRUCTURE DE GEL TRANSITOIRE  
[72] JAMISON, DALE, US  
[72] MAXEY, JASON ERIC, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-07-07  
[86] 2013-02-12 (PCT/US2013/025756)  
[87] (WO2013/130261)  
[30] US (13/408,005) 2012-02-29

[21] 2,860,840  
[13] A1  
[51] Int.Cl. H04N 19/103 (2014.01) H04N 19/13 (2014.01) H04N 19/174 (2014.01) H04N 19/436 (2014.01) H04N 19/61 (2014.01) H04N 19/96 (2014.01)  
[25] EN  
[54] INDICATION OF USE OF WAVEFRONT PARALLEL PROCESSING IN VIDEO CODING  
[54] INDICATION D'UTILISATION D'UN TRAITEMENT EN PARALLELE DE FRONTS D'ONDE DANS UN CODAGE VIDEO  
[72] WANG, YE-KUI, US  
[72] COBAN, MUHAMMED ZEYD, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2014-07-08  
[86] 2012-12-19 (PCT/US2012/070680)  
[87] (WO2013/109382)  
[30] US (61/588,096) 2012-01-18  
[30] US (13/718,883) 2012-12-18

[21] 2,860,864  
[13] A1  
[51] Int.Cl. C12N 15/29 (2006.01) C12N 15/113 (2010.01) A01H 3/04 (2006.01) A01H 5/00 (2006.01) A01N 61/00 (2006.01) A01P 5/00 (2006.01) A01P 21/00 (2006.01) C07K 7/08 (2006.01) C07K 14/415 (2006.01) C07K 14/435 (2006.01) C12N 15/12 (2006.01) C12N 15/82 (2006.01)  
[25] EN  
[54] METHOD FOR MODULATING PLANT ROOT ARCHITECTURE  
[54] PROCEDE POUR MODULER L'ARCHITECTURE RACINAIRE D'UNE PLANTE  
[72] DJORDJEVIC, MICHAEL, AU  
[72] IMIN, NIJAT, AU  
[72] BIRD, DAVID MCKENZIE, US  
[72] DIGENNARO, PETER MICHAEL, US  
[72] RADZMAN, NADIATUL AKMAL MOHD, AU  
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU  
[71] NORTH CAROLINA STATE UNIVERSITY, US  
[85] 2014-07-10  
[86] 2013-01-11 (PCT/AU2013/000022)  
[87] (WO2013/104026)  
[30] AU (2012900109) 2012-01-11



# **Demandes PCT entrant en phase nationale**

[21] **2,861,043**  
[13] A1

[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/117 (2014.01) H04N 19/13 (2014.01) H04N 19/136 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/59 (2014.01)**

[25] EN

[54] **METHODS AND APPARATUSES FOR PROVIDING AN ADAPTIVE REDUCED RESOLUTION UPDATE MODE**

[54] **PROCEDES ET APPAREILS D'APPLICATION DE MODE DE RAFFRAICHISSEMENT A RESOLUTION REDUITE ADAPTATIVE**

[72] TOURAPIS, ALEXANDROS, US

[71] MAGNUM SEMICONDUCTOR, INC., US

[85] 2014-07-11

[86] 2013-01-16 (PCT/US2013/021748)

[87] (WO2013/109631)

[30] US (61/588,613) 2012-01-19

[21] **2,861,075**  
[13] A1

[51] **Int.Cl. A01N 45/00 (2006.01) A01N 25/00 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**

[25] FR

[54] **USE OF SQUALAMINE OR ANALOGUE AS A DISINFECTING AGENT**

[54] **UTILISATION DE SQUALAMINE OU ANALOGUE COMME AGENT DESINFECTANT**

[72] BRUNEL, JEAN-MICHEL, FR

[72] RAOULT, DIDIER, FR

[72] ROLAIN, JEAN-MARC, FR

[71] ASSISTANCE PUBLIQUE-HOPITAUX DE MARSEILLE, FR

[85] 2014-07-11

[86] 2013-01-04 (PCT/FR2013/050021)

[87] (WO2013/104849)

[30] FR (1250312) 2012-01-12

[21] **2,861,255**  
[13] A1

[51] **Int.Cl. H04N 19/573 (2014.01) H04N 19/159 (2014.01) H04N 19/46 (2014.01) H04N 19/58 (2014.01) H04N 19/70 (2014.01)**

[25] EN

[54] **VIDEO DECODING METHODS AND VIDEO ENCODING METHODS**

[54] **PROCEDES DE DECODAGE VIDEO ET PROCEDES DE CODAGE VIDEO**

[72] DESHPANDE, SACHIN G., US

[72] SEGALL, CHRISTOPHER A., US

[71] SHARP KABUSHIKI KAISHA, JP

[85] 2014-06-25

[86] 2013-01-25 (PCT/JP2013/000397)

[87] (WO2013/111605)

[30] US (13/358,414) 2012-01-25

[21] **2,861,693**  
[13] A1

[51] **Int.Cl. A23L 1/30 (2006.01) A61K 35/74 (2006.01)**

[25] EN

[54] **LACTOBACILLUS REUTERI DSM 17938 FOR THE DEVELOPMENT OF THE ENTERIC NERVOUS SYSTEM**

[54] **LACTOBACILLUS REUTERI DSM 17938 FAVORISANT LE DEVELOPPEMENT DU SYSTEME NERVEUX ENTERIQUE**

[72] BERGONZELLI DEGONDA, GABRIELA, CH

[72] FAURE, MAGALI, CH

[72] KUSY, NICOLE, CH

[71] BIOGAIA AB, SE

[85] 2014-06-26

[86] 2012-11-30 (PCT/EP2012/074021)

[87] (WO2013/098032)

[30] EP (11196138.9) 2011-12-30

[21] **2,861,951**  
[13] A1

[51] **Int.Cl. H04N 19/13 (2014.01) H04N 21/434 (2011.01) H04L 12/951 (2013.01) H04N 19/174 (2014.01) H04N 19/436 (2014.01) H04N 19/61 (2014.01)**

[25] EN

[54] **CODING CONCEPT ALLOWING PARALLEL PROCESSING, TRANSPORT DEMULTIPLEXER AND VIDEO BITSTREAM**

[54] **CONCEPT DE CODAGE PERMETTANT LE TRAITEMENT EN PARALLELE, DEMULTIPLEXEUR DE TRANSPORT ET TRAIN DE BITS VIDEO**

[72] SCHIERL, THOMAS, DE

[72] GEORGE, VALERI, DE

[72] GRUNEBERG, KARSTEN, DE

[72] KIRCHHOFFER, HEINER, DE

[72] HENKEL, ANASTASIA, DE

[72] MARPE, DETLEV, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. DE

[85] 2014-07-18

[86] 2013-01-21 (PCT/EP2013/051043)

[87] (WO2013/107906)

[30] US (61/588,849) 2012-01-20

[21] **2,862,142**  
[13] A1

[51] **Int.Cl. B29C 70/30 (2006.01) B29C 33/44 (2006.01) B29C 33/48 (2006.01) B29C 33/50 (2006.01) B29C 70/34 (2006.01) B29C 70/44 (2006.01)**

[25] FR

[54] **TOOL ASSEMBLY, AND METHOD FOR MANUFACTURING A PART MADE OF A COMPOSITE MATERIAL**

[54] **ENSEMBLE D'OUTILLAGE ET PROCEDE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE**

[72] VAUCHEL, GUY BERNARD, FR

[72] PILLON, ERIC, FR

[71] AIRCELLE, FR

[85] 2014-06-27

[86] 2013-01-18 (PCT/FR2013/050117)

[87] (WO2013/107993)

[30] FR (1250482) 2012-01-18

# PCT Applications Entering the National Phase

[21] 2,862,147  
[13] A1  
[51] Int.Cl. G06F 9/46 (2006.01) G06F 9/54 (2006.01)  
[25] EN  
[54] **WARNING TRACK INTERRUPTION FACILITY**  
[54] **FONCTION D'AVERTISSEMENT D'INTERRUPTION**  
[72] GAINEY, CHARLES, JR., US  
[72] MULDER, JAMES, US  
[72] FARRELL, MARK, US  
[72] BERNARD, PIERCE, US  
[72] SCHMIDT, DONALD WILLIAM, US  
[72] KUBALA, JEFFREY PAUL, US  
[72] ROGERS, ROBERT, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2014-06-27  
[86] 2012-11-13 (PCT/IB2012/056371)  
[87] (WO2013/108091)  
[30] US (13/352,509) 2012-01-18

[21] 2,862,150  
[13] A1  
[51] Int.Cl. G06F 9/46 (2006.01) G06F 9/54 (2006.01)  
[25] EN  
[54] **PROVIDING BY ONE PROGRAM TO ANOTHER PROGRAM ACCESS TO A WARNING TRACK FACILITY**  
[54] **PROCEDE PERMETTANT A UN PROGRAMME DE DONNER A UN AUTRE PROGRAMME L'ACCES A UNE FONCTION D'INTERRUPTION**  
[72] GAINEY, CHARLES, JR., US  
[72] KUBALA, JEFFREY PAUL, US  
[72] FARRELL, MARK, US  
[72] SCHMIDT, DONALD WILLIAM, US  
[72] PIERCE, BERNARD, US  
[72] ROGERS, ROBERT, US  
[72] MULDER, JAMES, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2014-06-27  
[86] 2012-11-13 (PCT/IB2012/056372)  
[87] (WO2013/108092)  
[30] US (13/352,518) 2012-01-18

[21] 2,862,155  
[13] A1  
[51] Int.Cl. C07C 51/15 (2006.01) C07B 41/08 (2006.01) C07B 41/10 (2006.01) C07C 51/41 (2006.01)  
[25] EN  
[54] **PREPARATION OF .ALPHA.BETA.-ETHYLENICALLY UNSATURATED CARBOXYLIC SALTS BY CATALYTIC CARBOXYLATION OF ALKENES**  
[54] **PREPARATION DE SELS D'ACIDES CARBOXYLIQUES A INSATURATION ?,?-ETHYLENIQUE PAR CARBOXYLATION CATALYTIQUE D'ALCENES**  
[72] LIMBACH, MICHAEL, DE  
[72] LINDNER, RONALD, DE  
[72] LEJKOWSKI, MICHAEL LUDWIK, DE  
[72] KAGEYAMA, TAKEHARU, JP  
[72] BODIZS, GABRIELLA EVA, CH  
[72] SCHUNK, STEPHAN, DE  
[72] FUTTER, CORNELIA, DE  
[72] ROTHER, JORG, DE  
[71] BASF SE, DE  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/IB2012/057750)  
[87] (WO2013/098772)  
[30] EP (11196025.8) 2011-12-29

[21] 2,862,171  
[13] A1  
[51] Int.Cl. B01L 3/14 (2006.01)  
[25] EN  
[54] **DEVICES, APPARATUS, KIT AND METHOD FOR TREATING A BIOLOGICAL SAMPLE**  
[54] **DISPOSITIFS, APPAREIL, TROUSSE ET PROCEDE POUR TRAITER UN ECHANTILLON BIOLOGIQUE**  
[72] CALANCA, ALEX, IT  
[72] MEDORO, GIANNI, IT  
[72] MANARESI, NICOLO, IT  
[72] GIORGINI, GIUSEPPE, IT  
[71] SILICON BIOSYSTEMS S.P.A., IT  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/IB2012/057797)  
[87] (WO2013/098792)  
[30] IT (BO2011A000766) 2011-12-28

[21] 2,862,178  
[13] A1  
[51] Int.Cl. G05D 1/00 (2006.01)  
[25] EN  
[54] **AUTOMATED GROUND HANDLING OF AIRCRAFT SERVICE AU SOL ET MANOEUVRE AUTOMATIQUES D'UN AERONEF**  
[72] VENKATASUBRAMANIAN, SATHYA VAGHEESWAR, IN  
[71] BOMBARDIER TRANSPORTATION GMBH, DE  
[85] 2014-06-27  
[86] 2013-01-18 (PCT/IB2013/050476)  
[87] (WO2013/108224)  
[30] US (13/352,755) 2012-01-18

[21] 2,862,185  
[13] A1  
[51] Int.Cl. F25C 1/16 (2006.01) F25C 1/22 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR ICE HARVESTING**  
[54] **PROCEDE ET APPAREIL DE RECUEIL DE GLACE**  
[72] CHUNG, TERRY TAE-II, US  
[72] BALANEV, ANDREY, US  
[72] MARKOSOV, SERGEY, US  
[72] MARTSINOVSKIY, GEORGE, US  
[72] VASILIEV, VLADIMIR, US  
[72] VERBITSKI, MIKHAIL, US  
[71] PEPSICO, INC., US  
[85] 2014-07-21  
[86] 2013-01-18 (PCT/US2013/022049)  
[87] (WO2013/109822)  
[30] US (61/588,954) 2012-01-20  
[30] US (13/618,799) 2012-09-14

# Demandes PCT entrant en phase nationale

- [21] 2,862,189  
[13] A1
- [51] Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01) G01R 33/035 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR RECOGNIZING AND REMOVING UNDESIRE ARTIFACTS IN MULTICHANNEL MAGNETIC FIELD OR ELECTRIC POTENTIAL MEASUREMENTS
- [54] PROCEDE ET DISPOSITIF PERMETTANT DE RECONNAITRE ET DE SUPPRIMER DES ARTEFACTS NON SOUHAITES DANS LES MESURES DE POTENTIEL ELECTRIQUE ET DE CHAMP MAGNETIQUE A CANAUX MULTIPLES
- [72] SIMOLA, JUHA, FI  
[72] TAULU, SAMU, FI  
[72] KAJOLA, MATTI, FI  
[71] ELEKTA AB (PUBL.), SE  
[85] 2014-06-27  
[86] 2013-01-24 (PCT/IB2013/050595)  
[87] (WO2013/111072)  
[30] FI (20125075) 2012-01-24

- [21] 2,862,237  
[13] A1
- [51] Int.Cl. F42B 3/10 (2006.01)
- [25] EN
- [54] BOOSTER EXPLOSIVE SUPPORT DEVICE
- [54] DISPOSITIF DE SUPPORT DE BOOSTER EXPLOSIF
- [72] DIAJ, SACHA PHILIP, US  
[72] HEINKE, NILS ALBERTO, US  
[71] INTERNATIONAL TECHNOLOGIES, LLC, US  
[85] 2014-07-22  
[86] 2012-12-05 (PCT/IB2012/056986)  
[87] (WO2013/110982)  
[30] ZA (2012/00644) 2012-01-25

- [21] 2,862,240  
[13] A1
- [51] Int.Cl. C07K 7/00 (2006.01) A61K 38/12 (2006.01) C07K 14/47 (2006.01)
- [25] EN
- [54] SYNTHETIC APELIN MIMETICS FOR THE TREATMENT OF HEART FAILURE
- [54] UTILISATION DE MIMETIQUES SYNTHETIQUES DE L'APELINE POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE
- [72] GOLOSOV, ANDREI, US  
[72] GROSCHE, PHILIPP, CH  
[72] IIU, QI-YING, US  
[72] IMASE, HIDETOMO, US  
[72] PARKER, DAVID THOMAS, US  
[72] YASOSHIMA, KAYO, US  
[72] ZECRI, FREDERIC, US  
[72] ZHAO, HONGJUAN, US  
[71] NOVARTIS AG, CH  
[85] 2014-07-22  
[86] 2013-01-25 (PCT/IB2013/050666)  
[87] (WO2013/111110)  
[30] US (61/591,557) 2012-01-27  
[30] US (61/717,760) 2012-10-24  
[30] US (61/731,697) 2012-11-30

- [21] 2,862,244  
[13] A1
- [51] Int.Cl. F03B 17/06 (2006.01) F03B 13/10 (2006.01)
- [25] EN
- [54] BLADE FOR A WATER CURRENT TURBINE ROTOR, WATER CURRENT TURBINE COMPRISING SUCH A BLADE, ASSOCIATED WATER CURRENT TURBINE AND METHOD FOR PRODUCING SUCH A BLADE
- [54] PALE POUR ROTOR D'HYDROLIENNE, ROTOR D'HYDROLIENNE COMPRENANT UNE TELLE PALE, HYDROLIENNE ASSOCIEE ET PROCEDE DE FABRICATION D'UNE TELLE PALE
- [72] DUCHENE, HUGO, FR  
[72] CAGNIN, PHILIPPE, FR  
[72] GIRARD-PECARRERE, ANTOINE, FR  
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB  
[85] 2014-07-18  
[86] 2013-01-24 (PCT/EP2013/051365)  
[87] (WO2013/110721)  
[30] FR (1250809) 2012-01-27

- [21] 2,862,245  
[13] A1
- [51] Int.Cl. C08L 23/08 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) C08L 101/00 (2006.01)
- [25] EN
- [54] ETHYLENE POLYMER COMPOSITION AND SHAPED ARTICLE OF THE SAME
- [54] COMPOSITION DE POLYMER A BASE D'ETHYLENE ET CORPS MOULE OBTENU A PARTIR DE CELLE-CI
- [72] SATOH, YASUO, JP  
[72] HARADA, YASUYUKI, JP  
[71] PRIME POLYMER CO., LTD., JP  
[71] MITSUI CHEMICALS, INC., JP  
[85] 2014-06-27  
[86] 2012-12-26 (PCT/JP2012/083617)  
[87] (WO2013/099927)  
[30] JP (2011-288417) 2011-12-28

- [21] 2,862,253  
[13] A1
- [51] Int.Cl. G06K 19/077 (2006.01) G01K 1/02 (2006.01) G06K 7/00 (2006.01) G06K 19/07 (2006.01)
- [25] EN
- [54] APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION
- [54] APPAREIL ET PROCEDE POUR FOURNIR DES INFORMATIONS DE PRODUIT
- [72] JOYCE, JONATHAN LIVINGSTON, US  
[72] STRIEMER, GRANT EDWARD, US  
[72] SHERMAN, FAIZ FEISAL, US  
[72] AMANN, MATTHIAS, DE  
[72] BOURILKOV, JORDAN TORODOV, US  
[72] MORROW, MARK WAYNE, US  
[72] DE CASTRO, JOSE TADEO VERGARA, US  
[72] SPECHT, STEVEN JEFFREY, US  
[71] THE GILLETTE COMPANY, US  
[85] 2014-06-27  
[86] 2012-12-18 (PCT/US2012/070273)  
[87] (WO2013/101538)  
[30] US (61/580,379) 2011-12-27  
[30] US (13/616,343) 2012-09-14



# PCT Applications Entering the National Phase

- [21] 2,862,254  
[13] A1
- [51] Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/22 (2006.01) C07K 16/46 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01)
- [25] EN
- [54] HUMANIZED ANTI-EPIREGULIN ANTIBODY, AND CANCER THERAPEUTIC AGENT COMPRISING SAID ANTIBODY AS ACTIVE INGREDIENT
- [54] ANTICORPS ANTI-EPIREGULINE HUMANISE, ET AGENT THERAPEUTIQUE ANTICANCEREUX COMPRENANT LEDIT ANTICORPS EN TANT QUE PRINCIPE ACTIF
- [72] SHIRAIWA, HIROTAKE, JP
- [72] ESAKI, KEIKO, JP
- [72] IGAWA, TOMOYUKI, JP
- [72] KURAMOCCHI, TAICHI, JP
- [72] MAEDA, ATSUSHIKO, JP
- [72] TAMBA, SHIGERO, JP
- [72] TSUNODA, HIROYUKI, JP
- [72] TACHIBANA, TATSUSHIKO, JP
- [72] KINOSHITA, YASUKO, JP
- [72] SUZUKI, MASAMI, JP
- [72] KATO, ATSUSHIKO, JP
- [72] TAKEIRI, ETSUKO, JP
- [72] HASHIMOTO, ERI, JP
- [72] WATANABE, YOSHINORI, JP
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
- [85] 2014-06-27
- [86] 2012-12-28 (PCT/JP2012/084042)
- [87] (WO2013/100120)
- [30] JP (2011-287654) 2011-12-28
- [30] JP (2012-133394) 2012-06-13

- [21] 2,862,257  
[13] A1
- [51] Int.Cl. C22C 38/06 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 8/02 (2006.01) C21D 9/00 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 2/28 (2006.01)
- [25] EN
- [54] COLD ROLLED STEEL SHEET AND METHOD FOR PRODUCING COLD ROLLED STEEL SHEET
- [54] TOLE D'ACIER LAMINEE A FROID ET PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER LAMINEE A FROID
- [72] NONAKA, TOSHIKI, JP
- [72] KATO, SATOSHI, JP
- [72] KAWASAKI, KAORU, JP
- [72] TOMOKIYO, TOSHIMASA, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2014-06-27
- [86] 2013-01-11 (PCT/JP2013/050405)
- [87] (WO2013/105638)
- [30] JP (2012-004549) 2012-01-13
- [30] JP (2012-004864) 2012-01-13

- [21] 2,862,258  
[13] A1
- [51] Int.Cl. F01N 3/035 (2006.01) E02F 9/00 (2006.01) F01N 3/021 (2006.01) F01N 3/28 (2006.01)
- [25] EN
- [54] EXHAUST GAS REDUCTION DEVICE FOR HEAVY EQUIPMENT
- [54] DISPOSITIF DE REDUCTION DES GAZ D'ECHAPPEMENT POUR EQUIPEMENT LOURD
- [72] PARK, CHEOL-HYUN, KR
- [71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
- [85] 2014-06-27
- [86] 2012-01-06 (PCT/KR2012/000151)
- [87] (WO2013/103169)

- [21] 2,862,260  
[13] A1
- [51] Int.Cl. G01N 33/538 (2006.01) G01N 33/74 (2006.01)
- [25] EN
- [54] METHODS AND KITS FOR DETERMINING PROTEIN-BOUND BIOMARKERS
- [54] PROCEDES ET COFFRETS POUR DETERMINER DES BIOMARQUEURS LIES A UNE PROTEINE
- [72] KEMA, IDO PETER, NL
- [72] VAN FAASSEN, HERMANNUS JOHANNES ROELOF, NL
- [72] MANZ, BERNHARD, NL
- [71] ACADEMISCH ZIEKENHUIS GRONINGEN, NL
- [71] RIJKSUNIVERSITEIT GRONINGEN, NL
- [85] 2014-06-27
- [86] 2012-11-29 (PCT/NL2012/050849)
- [87] (WO2013/081461)
- [30] EP (11191169.9) 2011-11-29
- [30] US (61/567,653) 2011-12-07

- [21] 2,862,264  
[13] A1
- [51] Int.Cl. B64C 9/36 (2006.01) B64C 9/32 (2006.01)
- [25] EN
- [54] SUBSONIC PLANE OR FLIGHT SIMULATOR THEREOF, ADJUSTABLE FUSELAGE CONTROL SURFACE, COMPUTER PROGRAM PRODUCT AND METHOD
- [54] AVION SUBSONIQUE OU SIMULATEUR DE VOL CORRESPONDANT, SURFACE DE COMMANDE DE FUSELAGE REGLABLE, PROGICIEL ET PROCEDE
- [72] DE KROES, JAN LOUIS, NL
- [71] DE KROES, JAN LOUIS, NL
- [85] 2014-06-27
- [86] 2012-12-27 (PCT/NL2012/050931)
- [87] (WO2013/100767)
- [30] NL (2008049) 2011-12-28

# **Demandes PCT entrant en phase nationale**

[21] 2,862,268  
[13] A1

[51] Int.Cl. G06Q 50/10 (2012.01) G06Q 30/06 (2012.01)  
[25] EN  
[54] **METHOD, SERVER, AND TERMINAL FOR RECOMMENDING AN APPLICATION BASED ON APPLICATION USAGE**  
[54] **PROCEDE, SERVEUR ET TERMINAL POUR RECOMMANDER UNE APPLICATION SUR LA BASE D'UNE UTILISATION D'APPLICATION**  
[72] KIM, KYUNG-JOONG, KR  
[72] LEE, SANG-YOUL, KR  
[72] LEE, YOUNG-SEOP, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/KR2012/011592)  
[87] (WO2013/100640)  
[30] KR (10-2011-0146126) 2011-12-29

[21] 2,862,275  
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)  
[25] EN  
[54] **USE OF MIR-199A-5P, TARGETS AND/OR INHIBITORS THEREOF FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF FIBROPROLIFERATIVE DISORDERS**  
[54] **UTILISATION DE L'EXPRESSION MIR-199A-5P, CIBLES ET/OU INHIBITEURS DE CELLE-CI POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT DE TROUBLES FIBROPROLIFERATEURS**  
[72] POTIER, NICOLAS, FR  
[72] MARI, BERNARD, FR  
[72] MARCET, BRICE, FR  
[72] BARBRY, PASCAL, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR  
[71] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE, FR  
[85] 2014-07-22  
[86] 2013-02-06 (PCT/IB2013/050989)  
[87] (WO2013/118066)  
[30] FR (1251089) 2012-02-06

[21] 2,862,276  
[13] A1

[51] Int.Cl. C07D 403/04 (2006.01) A61K 31/41 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01)  
[25] EN  
[54] **PYRROLE COMPOUND**  
[54] **COMPOSE PYRROLE**  
[72] IKEDA, TAKASHI, JP  
[72] ONO, MASAHIRO, JP  
[72] UENO, SATOSHI, JP  
[72] YAMAZAKI, RYUTA, JP  
[72] YAEHASHI, TAKASHI, JP  
[72] MATSUZAKI, TAKESHI, JP  
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/JP2013/051497)  
[87] (WO2013/111831)  
[30] JP (2012-012561) 2012-01-25

[21] 2,862,277  
[13] A1

[51] Int.Cl. C25C 3/08 (2006.01)  
[25] EN  
[54] **METHOD FOR PRODUCING A CATHODE BLOCK FOR AN ALUMINIUM ELECTROLYTIC CELL**  
[54] **PROCEDE DE FABRICATION D'UN BLOC CATHODIQUE POUR UNE CELLULE D'ELECTROLYSE DE L'ALUMINIUM**  
[72] KUCHER, MARTIN, DE  
[72] HILTMANN, FRANK, DE  
[72] TOMALA, JANUSZ, PL  
[71] SGL CARBON SE, DE  
[85] 2014-07-22  
[86] 2013-01-31 (PCT/EP2013/051940)  
[87] (WO2013/113837)  
[30] DE (10 2012 201 468.3) 2012-02-01

[21] 2,862,278  
[13] A1

[51] Int.Cl. A61F 9/007 (2006.01)  
[25] EN  
[54] **FRAGMENTATION TIP, INTRAOCULAR SURGERY DEVICE PROVIDED WITH THE SAME, METHOD FOR SUPPRESSING OCCURRENCE OF CAVITATION, AND CATARACT SURGERY METHOD**  
[54] **POINTE DE FRAGMENTATION, DISPOSITIF DE CHIRURGIE INTRAOCULAIRE POURVU DE CELLE-CI, PROCEDE PERMETTANT DE SUPPRIMER L'APPARITION DE CAVITATIONS ET PROCEDE DE CHIRURGIE DE LA CATARACTE**  
[72] KISHIMOTO, MAKOTO, JP  
[71] SENJU PHARMACEUTICAL CO., LTD., JP  
[71] KISHIMOTO, MAKOTO, JP  
[85] 2014-07-22  
[86] 2012-04-18 (PCT/JP2012/060484)  
[87] (WO2013/125056)  
[30] JP (2012-034462) 2012-02-20

[21] 2,862,279  
[13] A1

[51] Int.Cl. A21B 3/13 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING BAKED GOODS**  
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PRODUITS DE BOULANGERIE**  
[72] HOBEL, MICHAEL, AT  
[72] KRAIHAMER, NORBERT, AT  
[72] AUGENDOPLER, PETER, AT  
[71] HOBEL, MICHAEL, AT  
[71] KRAIHAMER, NORBERT, AT  
[71] AUGENDOPLER, PETER, AT  
[85] 2014-07-23  
[86] 2013-01-29 (PCT/AT2013/050026)  
[87] (WO2013/116884)  
[30] AT (A 50024/2012) 2012-02-06

# PCT Applications Entering the National Phase

[21] 2,862,280  
[13] A1  
[51] Int.Cl. F01D 5/14 (2006.01) F04D 29/32 (2006.01)  
[25] FR  
[54] JET ENGINE FAN BLADE  
[54] AUBE POUR SOUFFLANTE DE TURBOREACTEUR  
[72] POUZADOUX, FREDERIC, FR  
[72] BOIS, BEATRICE NATHALIE, FR  
[72] ROUX, JEAN-MICHEL, FR  
[72] TILL, FLORENT, FR  
[71] SNECMA, FR  
[85] 2014-07-22  
[86] 2013-01-28 (PCT/FR2013/050168)  
[87] (WO2013/114030)  
[30] FR (1250838) 2012-01-30

[21] 2,862,281  
[13] A1  
[51] Int.Cl. A47J 37/04 (2006.01) A47J 37/06 (2006.01)  
[25] EN  
[54] STOVETOP GRILLING DEVICE  
[54] DISPOSITIF DE GRIL POUR DESSUS DE POELE-CUISINIERE  
[72] COUTTS, STEPHEN, US  
[71] COUTTS, STEPHEN, US  
[85] 2014-07-17  
[86] 2013-01-16 (PCT/US2013/021743)  
[87] (WO2013/109627)  
[30] US (13/351,974) 2012-01-17

[21] 2,862,283  
[13] A1  
[51] Int.Cl. C08F 2/00 (2006.01) C08F 2/24 (2006.01)  
[25] EN  
[54] DISPERSION OF ADSORBING EMULSION POLYMER PARTICLES  
[54] DISPERSION DE PARTICULES POLYMERES ADSORBANTES EN EMULSION  
[72] BOHLING, JAMES CHARLES, US  
[72] BROWNELL, ARNOLD STAN, US  
[72] TIWARY, YOGESH, US  
[71] ROHM & HAAS COMPANY, US  
[85] 2014-07-17  
[86] 2013-01-30 (PCT/US2013/023817)  
[87] (WO2013/116318)  
[30] US (61/592,647) 2012-01-31

[21] 2,862,284  
[13] A1  
[51] Int.Cl. A61K 38/45 (2006.01) A61K 39/00 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C07K 14/00 (2006.01) C07K 14/435 (2006.01)  
[25] FR  
[54] 28 KDA GST PROTEINS FROM SCHISTOSOMA FOR THE USE THEREOF IN THE TREATMENT OF INFLAMMATORY AUTOIMMUNE DISEASES GENERATING A TH1 AND/OR TH17 RESPONSE  
[54] PROTEINES 28KDA GST PROVENANT DE SCHISTOSOMES POUR LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES INFLAMMATOIRES AUTO-IMMUNES ENGENDRANT UNE REPONSE DE TYPE TH1 ET/OU TH17  
[72] CAPRON, MONIQUE, FR  
[72] EL NADY, MOHAMED, FR  
[72] COLOMBEL, JEAN-FREDERIC, FR  
[72] RIVEAU, GILLES, FR  
[71] UNIVERSITE DU DROIT ET DE LA SANTE DE LILLE 2, FR  
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[71] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE, FR  
[85] 2014-07-22  
[86] 2013-02-06 (PCT/FR2013/050252)  
[87] (WO2013/117860)  
[30] FR (1251100) 2012-02-06

[21] 2,862,285  
[13] A1  
[51] Int.Cl. H04L 27/00 (2006.01)  
[25] EN  
[54] ARBITRARY SAMPLE RATE CONVERSION FOR COMMUNICATION SYSTEMS  
[54] CONVERSION DE TAUX D'ECHANTILLONNAGE ARBITRAIRE POUR SYSTEMES DE COMMUNICATION  
[72] HUANG, XIAOJING, AU  
[72] GUO, YINGJIE JAY, AU  
[72] ZHANG, JIAN, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2014-07-23  
[86] 2011-03-09 (PCT/AU2011/000265)  
[87] (WO2012/119178)

[21] 2,862,286  
[13] A1  
[51] Int.Cl. H04W 48/18 (2009.01) H04W 76/00 (2009.01) H04M 3/00 (2006.01)  
[25] EN  
[54] COMMUNICATION SYSTEM, MOBILE STATION AND COMMUNICATION METHOD  
[54] SYSTEME DE COMMUNICATION, STATION MOBILE ET PROCEDE DE COMMUNICATION  
[72] TAKEDA, SHINYA, JP  
[72] TANAKA, ITSUMA, JP  
[71] NTT DOCOMO, INC., JP  
[85] 2014-07-22  
[86] 2013-04-05 (PCT/JP2013/060476)  
[87] (WO2013/151156)  
[30] JP (2012-087943) 2012-04-06

[21] 2,862,287  
[13] A1  
[51] Int.Cl. C07K 16/28 (2006.01) G01N 33/563 (2006.01) G01N 33/564 (2006.01)  
[25] FR  
[54] ANTI-HLA MONOCLONAL CHIMERIC IMMUNOGLOBULIN, METHOD AND KIT IMPLEMENTING SUCH A MONOCLONAL CHIMERIC IMMUNOGLOBULIN  
[54] IMMUNOGLOBULINE CHIMERIQUE MONOCLONALE ANTI-HLA, PROCEDE ET KIT METTANT EN OEUVRE UNE TELLE IMMUNOGLOBULINE CHIMERIQUE MONOCLONALE  
[72] BLANCHER, ANTOINE, FR  
[72] CONGY, NICOLAS, FR  
[72] TIRABY, JEAN-GERARD, FR  
[72] DROCOURT, DANIEL, FR  
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR  
[71] INVIVOGEN, FR  
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE, FR  
[85] 2014-07-22  
[86] 2013-02-15 (PCT/FR2013/050315)  
[87] (WO2013/121157)  
[30] FR (1200450) 2012-02-16



# **Demandes PCT entrant en phase nationale**

[21] **2,862,288**  
[13] A1

[51] **Int.Cl. C01B 33/193 (2006.01)**  
[25] FR  
[54] **PRECIPITATED-SILICA PRODUCTION METHOD**  
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**  
[72] ALLAIN, EMMANUELLE, FR  
[71] RHODIA OPERATIONS, FR  
[85] 2014-07-22  
[86] 2013-01-23 (PCT/EP2013/051240)  
[87] (WO2013/110659)  
[30] FR (12 00214) 2012-01-25

[21] **2,862,289**  
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/395 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)**  
[25] EN  
[54] **MODULATORS OF METHYL MODIFYING ENZYMES, COMPOSITIONS AND USES THEREOF**  
[54] **MODULATEURS D'ENZYMES DE MODIFICATION PAR METHYLATION, LEURS COMPOSITIONS ET UTILISATIONS**  
[72] ALBRECHT, BRIAN K., US  
[72] AUDIA, JAMES EDMUND, US  
[72] COOK, ANDREW S., US  
[72] DAKIN, LES A., US  
[72] DUPLESSIS, MARTIN, US  
[72] GEHLING, VICTOR S., US  
[72] HARMANGE, JEAN-CHRISTOPHE, US  
[72] NASVESCHUK, CHRISTOPHER G., US  
[72] VASWANI, RISHI G., US  
[71] CONSTELLATION PHARMACEUTICALS, INC., US  
[85] 2014-07-17  
[86] 2013-02-11 (PCT/US2013/025639)  
[87] (WO2013/120104)  
[30] US (61/597,695) 2012-02-10  
[30] US (61/667,821) 2012-07-03

[21] **2,862,290**  
[13] A1

[51] **Int.Cl. A61K 38/20 (2006.01) A61P 17/16 (2006.01) C07K 14/54 (2006.01)**  
[25] EN  
[54] **IL-12 FOR RADIATION PROTECTION AND RADIATION-INDUCED TOXICITY MITIGATION**  
[54] **IL-12 POUR LA PROTECTION CONTRE L'IRRADIATION ET L'ATTENUATION DE LA TOXICITE INDUITE PAR L'IRRADIATION**  
[72] BASILE, LENA A., US  
[71] NEUMEDICINES, INC., US  
[85] 2014-07-17  
[86] 2013-01-18 (PCT/US2013/022319)  
[87] (WO2013/154647)  
[30] US (61/588,098) 2012-01-18  
[30] US (61/734,364) 2012-12-06

[21] **2,862,291**  
[13] A1

[51] **Int.Cl. H01M 4/86 (2006.01) B01J 21/18 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **FUEL CELL ELECTRODE WITH GRADIENT CATALYST STRUCTURE**  
[54] **ELECTRODE DE PILE A COMBUSTIBLE A STRUCTURE DE CATALYSEUR EN GRADIENT**  
[72] PROTSAILO, LESIA V., US  
[72] STOLAR, LAURA ROEN, US  
[72] MARZULLO, JESSE M., US  
[72] GUMMALA, MALLIKA, US  
[72] BURLATSKY, SERGEI F., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
[85] 2014-07-18  
[86] 2012-01-20 (PCT/US2012/021972)  
[87] (WO2013/109283)

[21] **2,862,292**  
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 47/48 (2006.01) C07K 16/46 (2006.01)**  
[25] EN  
[54] **SURROBODY COJUGATES**  
[54] **CONJUGUES SURROBODY**  
[72] HOROWITZ, LAWRENCE C., US  
[72] BHATT, RAMESH, US  
[72] HANNUM, CHARLES, US  
[72] FOREMAN, PAMELA, US  
[72] CAI, DANYING, US  
[72] GORE, MEDINI, US  
[72] XU, LI, US  
[72] KOBEL, PHIL., US  
[71] SEA LANE BIOTECHNOLOGIES, LLC, US  
[85] 2014-07-17  
[86] 2013-01-18 (PCT/US2013/022308)  
[87] (WO2013/109994)  
[30] US (61/589,272) 2012-01-20  
[30] US (61/848,379) 2013-01-02

[21] **2,862,293**  
[13] A1

[51] **Int.Cl. G01N 33/28 (2006.01)**  
[25] EN  
[54] **A METHOD AND APPARATUS FOR TESTING LOST CIRCULATION MATERIALS FOR SUBTERRANEAN FORMATIONS**  
[54] **PROCEDE ET APPAREIL POUR FORMATIONS SOUTERRAINES PERMETTANT D'EVALUER LES MATERIAUX DE CIRCULATION PERDUS**  
[72] MURPHY, ROBERT J., US  
[72] JAMISON, DALE E., US  
[72] MILLER, MATTHEW L., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-07-22  
[86] 2013-01-18 (PCT/US2013/022076)  
[87] (WO2013/116012)  
[30] US (13/361,755) 2012-01-30

# PCT Applications Entering the National Phase

[21] 2,862,294  
[13] A1

- [51] Int.Cl. A24F 7/00 (2006.01)
- [25] EN
- [54] **ELECTRONIC CIGARETTE**
- [54] **CIGARETTE ELECTRONIQUE**
- [72] TUCKER, CHRISTOPHER S., US
- [72] JORDAN, GEOFFREY BRANDON, US
- [72] SMITH, BARRY S., US
- [72] ROSTAMI, ALI A., US
- [71] ALTRIA CLIENT SERVICES INC., US
- [85] 2014-07-17
- [86] 2013-01-31 (PCT/US2013/024215)
- [87] (WO2013/116561)
- [30] US (61/593,004) 2012-01-31
- [30] US (13/741,217) 2013-01-14

[21] 2,862,295  
[13] A1

- [51] Int.Cl. G06F 3/048 (2013.01)
- [25] EN
- [54] **DIRECTIONAL CONTROL USING A TOUCH SENSITIVE DEVICE**
- [54] **COMMANDE DIRECTIONNELLE A L'AIDE D'UN DISPOSITIF TACTILE**
- [72] WALKER, MARK LEROY, US
- [72] JOHNSON, BRUCE DOUGLAS, US
- [71] THOMSON LICENSING, FR
- [85] 2014-07-22
- [86] 2012-01-25 (PCT/US2012/022520)
- [87] (WO2013/112143)

[21] 2,862,297  
[13] A1

- [51] Int.Cl. A61M 29/00 (2006.01)
- [25] EN
- [54] **DEVICES AND METHODS FOR DILATING A PARANASAL SINUS OPENING AND FOR TREATING SINUSITIS**
- [54] **DISPOSITIFS ET METHODES POUR DILATER UNE OUVERTURE DE SINUS PARANASAL ET POUR TRAITER LA SINUSITE**
- [72] EDGREN, DAVID E., US
- [72] FOX, WILLIAM JASON, US
- [72] GOULD, WILLIAM L., US
- [72] HESTER, JEROME E., US
- [72] MARPLE, BRADLEY F., US
- [72] RIESER, CURTIS LESLIE, US
- [72] SCHRECK, THOMAS A., US
- [71] SINUSYS CORPORATION, US
- [85] 2014-07-17
- [86] 2013-02-26 (PCT/US2013/027795)
- [87] (WO2013/130468)
- [30] US (61/605,000) 2012-02-29
- [30] US (61/756,877) 2013-01-25

[21] 2,862,298  
[13] A1

- [51] Int.Cl. B25B 27/02 (2006.01) B23P 19/02 (2006.01) B25B 27/10 (2006.01)
- [25] EN
- [54] **COUPLER INSTALLATION DEVICE**
- [54] **DISPOSITIF D'INSTALLATION D'ORGANE D'ACCOUPLEMENT**
- [72] MATTHEWS, MARLIN L., JR., US
- [71] CSX TRANSPORTATION, US
- [85] 2014-07-22
- [86] 2013-01-22 (PCT/US2013/022576)
- [87] (WO2013/112480)
- [30] US (61/589,768) 2012-01-23

[21] 2,862,299  
[13] A1

- [51] Int.Cl. H04W 4/24 (2009.01) H04W 24/00 (2009.01)
- [25] EN
- [54] **SYSTEM AND METHOD FOR REAL TIME RATING AND BILLING ACROSS DISTRIBUTED SITES WITH POOR LINK CONNECTIVITY**
- [54] **SYSTEME ET PROCEDE DE NOTATION ET DE FACTURATION EN TEMPS REEL SUR DES SITES DISTRIBUES, AFFICHANT UNE MAUVAISE CONNECTIVITE DE LIAISON**
- [72] RAHIM, RUBENS, CA
- [71] REDKNEE INC., CA
- [85] 2014-07-23
- [86] 2013-01-23 (PCT/CA2013/000061)
- [87] (WO2013/110177)
- [30] US (61/590,014) 2012-01-24

[21] 2,862,300  
[13] A1

- [51] Int.Cl. C07C 29/09 (2006.01) C07C 17/10 (2006.01) C07C 67/11 (2006.01)
- [25] EN
- [54] **METHOD OF PRODUCING ALCOHOLS**
- [54] **PROCEDE DE PRODUCTION D'ALCOOLS**
- [72] MILLER, JORGE, US
- [72] KLING MILLER, LUISA, US
- [71] SAJET DEVELOPMENT LLC, US
- [85] 2014-07-22
- [86] 2012-02-08 (PCT/US2012/024382)
- [87] (WO2013/119230)

[21] 2,862,302  
[13] A1

- [51] Int.Cl. A61G 13/12 (2006.01) A61G 13/00 (2006.01)
- [25] EN
- [54] **SACRAL PAD FOR A MEDICAL TABLE**
- [54] **COUSSIN SACRAL POUR TABLE MEDICALE**
- [72] BELLOW, LANCE CLARK, US
- [72] MOSS, BERNARD J., US
- [72] LABEDZ, CHRISTOPHER D., US
- [71] AMERICAN STERILIZER COMPANY, US
- [85] 2014-07-17
- [86] 2013-01-25 (PCT/US2013/023193)
- [87] (WO2013/112870)
- [30] US (61/590,943) 2012-01-26
- [30] US (13/748,888) 2013-01-24

# **Demandes PCT entrant en phase nationale**

[21] **2,862,304**  
[13] A1

[51] **Int.Cl. C01F 7/02 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)**  
[25] EN  
[54] **THIXOTROPIC AGENTS AND METHODS OF USE**  
[54] **AGENTS THIXOTROPIQUES ET PROCEDES D'UTILISATION**  
[72] BARCLAY, DAVID A., US  
[71] SASOL OLEFINS & SURFACTANTS GMBH, DE  
[85] 2014-07-22  
[86] 2012-08-22 (PCT/US2012/051819)  
[87] (WO2013/115845)  
[30] US (61/592,869) 2012-01-31

[21] **2,862,305**  
[13] A1

[51] **Int.Cl. B65D 88/10 (2006.01) B65D 88/12 (2006.01) B65D 90/04 (2006.01)**  
[25] EN  
[54] **TELESCOPIC CONTAINERS FOR HYDROCARBON PRODUCTION OPERATIONS**  
[54] **CONTENANTS TELESCOPIQUES POUR DES OPERATIONS DE PRODUCTION D'HYDROCARBURES**  
[72] LUPUL, TROY DENTON, CA  
[72] LUPUL, AUSTIN, CA  
[71] CLEARBAKK ENERGY SERVICES LTD., CA  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/CA2013/000069)  
[87] (WO2013/110181)  
[30] US (61/591,644) 2012-01-27  
[30] CA (2776171) 2012-05-04

[21] **2,862,306**  
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **VACCINES AGAINST ANTIGENS INVOLVED IN THERAPY RESISTANCE AND METHODS OF USING SAME**  
[54] **VACCINS DIRIGES CONTRE DES ANTIGENES IMPLIQUES DANS LA RESISTANCE A UN TRAITEMENT ET LEURS METHODES D'UTILISATION**  
[72] LYERLY, HERBERT K., US  
[72] MORSE, MICHAEL A., US  
[72] OSADA, TAKUYA, US  
[72] CLAY, TIMOTHY, BE  
[72] HARTMAN, ZACHARY C., US  
[71] DUKE UNIVERSITY, US  
[85] 2014-07-17  
[86] 2013-01-21 (PCT/US2013/022396)  
[87] (WO2013/110030)  
[30] US (61/588,449) 2012-01-19

[21] **2,862,307**  
[13] A1

[51] **Int.Cl. C01F 7/38 (2006.01) A62D 3/36 (2007.01) A62D 3/40 (2007.01) B01D 53/14 (2006.01) B01D 53/46 (2006.01) C01B 7/00 (2006.01) C01F 7/56 (2006.01) C22B 3/10 (2006.01) C22B 3/44 (2006.01) C22B 7/02 (2006.01) C22B 21/02 (2006.01)**  
[25] EN  
[54] **PROCESSES FOR TREATING FLY ASHES**  
[54] **PROCEDES DE TRAITEMENT DE CENDRES VOLANTES**  
[72] BOUDREAU, RICHARD, CA  
[72] FOURNIER, JOEL, CA  
[72] PRIMEAU, DENIS, CA  
[71] ORBITE ALUMINAE INC., CA  
[85] 2014-07-23  
[86] 2013-03-11 (PCT/CA2013/000218)  
[87] (WO2013/142957)  
[30] US (61/617,422) 2012-03-29  
[30] US (61/706,028) 2012-09-26

[21] **2,862,308**  
[13] A1

[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/124 (2006.01) E21B 34/08 (2006.01)**  
[25] EN  
[54] **PRESSURE ACTUATION ENABLING METHOD**  
[54] **PROCEDE D'ACTIVATION D'ACTIONNEMENT PAR PRESSION**  
[72] GARCIA, LUIS A., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2014-07-22  
[86] 2012-12-27 (PCT/US2012/071741)  
[87] (WO2013/115923)  
[30] US (13/363,901) 2012-02-01

[21] **2,862,309**  
[13] A1

[51] **Int.Cl. A61K 35/28 (2006.01) C12N 5/071 (2010.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR MODULATING ANGIOGENESIS AND VASCULOGENESIS**  
[54] **PROCEDES ET COMPOSITIONS DE MODULATION DE L'ANGIOGENESE ET DE LA VASCULOGENESE**  
[72] DAO, MONIQUE, US  
[72] TATE, CIARA, FR  
[72] CASE, CASEY, US  
[71] SANBIO, INC., US  
[85] 2014-07-17  
[86] 2013-01-25 (PCT/US2013/023271)  
[87] (WO2013/112917)  
[30] US (61/591,486) 2012-01-27  
[30] US (61/637,740) 2012-04-24  
[30] US (61/709,619) 2012-10-04



# PCT Applications Entering the National Phase

[21] **2,862,310**  
[13] A1  
[51] **Int.Cl. D07B 5/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTINUOUS BULBING OF STRANDED CABLE**  
[54] **PROCEDE ET APPAREIL POUR BULBING EN CONTINU DE CABLE DE BRIN**  
[72] BRANDON, MARK M., US  
[71] FCI HOLDINGS DELAWARE, INC., US  
[85] 2014-07-22  
[86] 2013-01-23 (PCT/US2013/022646)  
[87] (WO2013/112516)  
[30] US (61/590,010) 2012-01-24  
[30] US (13/746,432) 2013-01-22

[21] **2,862,312**  
[13] A1  
[51] **Int.Cl. E02D 27/42 (2006.01) E02B 17/00 (2006.01) E02D 23/00 (2006.01)**  
[25] EN  
[54] **METHOD OF INSTALLING A FOUNDATION IN THE SEA BED AND SUCH FOUNDATION**  
[54] **PROCEDE D'INSTALLATION D'UNE FONDATION SUR LE FOND MARIN ET FONDATION**  
[72] NIELSEN, SOREN ANDREAS, DK  
[72] IBSEN, LARS BO, DK  
[71] UNIVERSAL FOUNDATION A/S, DK  
[85] 2014-07-23  
[86] 2013-02-08 (PCT/DK2013/050034)  
[87] (WO2013/117197)  
[30] DK (PA 2012 70068) 2012-02-10

[21] **2,862,313**  
[13] A1  
[51] **Int.Cl. G06Q 50/10 (2012.01)**  
[25] EN  
[54] **SELECTING CONTENT FORMATS BASED ON PREDICTED USER INTEREST**  
[54] **SELECTION DE FORMATS DE CONTENU EN FONCTION DE PREDICTIONS DES CENTRES D'INTERET D'UN UTILISATEUR**  
[72] SARUKKAI, RAMESH R., US  
[72] THOMPSON, KEVIN O., US  
[72] HUSTON, JACOB E., US  
[72] FARHI, PHILIPPE, US  
[71] GOOGLE, INC., US  
[85] 2014-06-27  
[86] 2012-12-26 (PCT/US2012/071644)  
[87] (WO2013/103565)  
[30] US (13/342,862) 2012-01-03

[21] **2,862,314**  
[13] A1  
[51] **Int.Cl. G06K 7/00 (2006.01) G06K 7/10 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ENERGIZING A TRANSCEIVER TAG**  
[54] **APPAREIL ET PROCEDE POUR ALIMENTER EN ENERGIE UNE BALISE D'EMETTEUR-RECEPTEUR**  
[72] OTTO, STEPHAN, DE  
[72] NOWAK, THORSTEN, DE  
[72] MAYORDOMO, IKER, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2014-07-23  
[86] 2012-02-27 (PCT/EP2012/053291)  
[87] (WO2013/127427)

[21] **2,862,315**  
[13] A1  
[51] **Int.Cl. B63H 21/20 (2006.01)**  
[25] EN  
[54] **HYBRID DRIVE FOR A WATERCRAFT**  
[54] **ENTRAINEMENT HYBRIDE POUR BATEAU**  
[72] HOFER, VOLKER, DE  
[71] SCHOTTEL GMBH, DE  
[85] 2014-07-23  
[86] 2012-09-24 (PCT/EP2012/068796)  
[87] (WO2013/124006)  
[30] DE (10 2012 101 427.2) 2012-02-22

[21] **2,862,316**  
[13] A1  
[51] **Int.Cl. C07K 14/415 (2006.01)**  
[25] EN  
[54] **R-SPONDIN TRANSLOCATIONS AND METHODS USING THE SAME**  
[54] **TRANSLOCATIONS DE R-SPONDINE ET LEURS PROCEDES D'UTILISATION**  
[72] MODRUSAN, ZORA, US  
[72] DE SAUVAGE, FREDERIC J., US  
[72] DURINCK, STEFFEN, US  
[72] SESHAGIRI, SOMASEKAR, US  
[72] STAWISKI, ERIC WILLIAM, US  
[71] GENENTECH, INC., US  
[85] 2014-07-22  
[86] 2013-02-11 (PCT/US2013/025525)  
[87] (WO2013/120056)  
[30] US (61/597,746) 2012-02-11  
[30] US (61/674,763) 2012-07-23

[21] **2,862,317**  
[13] A1  
[51] **Int.Cl. H02G 7/16 (2006.01) H02J 3/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ANTI-ICING AND DEICING POWER TRANSMISSION LINES**  
[54] **PROCEDES ET APPAREIL POUR L'ANTIGIVRAGE ET LE DEGIVRAGE DE LIGNES DE TRANSMISSION ELECTRIQUES**  
[72] GAO, LIJUN, US  
[72] SACKMAN, RONALD, US  
[72] ROE, GEORGE, US  
[71] THE BOEING COMPANY, US  
[85] 2014-07-22  
[86] 2013-01-14 (PCT/US2013/021395)  
[87] (WO2013/141952)  
[30] US (13/425,171) 2012-03-20

[21] **2,862,318**  
[13] A1  
[51] **Int.Cl. E04H 3/12 (2006.01) E04H 3/14 (2006.01)**  
[25] EN  
[54] **GRANDSTAND**  
[54] **TRIBUNE**  
[72] RUHMANN, LARS, DE  
[72] PAPE, TIMOTHY, DE  
[72] HOFER, MARK, DE  
[72] SCHIERWATER, TIM, DE  
[72] KLOFT, HARALD, DE  
[72] BRUCKNER, FRANK, DE  
[71] INTER+POL FREIE FORSCHUNGS- UND ENTWICKLUNGSGESELLSCHAFT FUR UNFASSBARE FORMATE, EXPERIMENTELLE PROJEKTE, UNGESEHENE FILME, DICKE UND DUNNE BUCHER, GRENZENLOSE RAUME, ANGEWANDTE STREITKULTUR UND IDEEN AUS FERNER ZUKUNFT MBH, DE  
[85] 2014-07-23  
[86] 2012-09-29 (PCT/EP2012/069299)  
[87] (WO2013/113412)  
[30] EP (12153957.1) 2012-02-03

# **Demandes PCT entrant en phase nationale**

[21] **2,862,319**  
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**

[25] EN

[54] **ANTIBODIES TO INTEGRIN .ALPHA.V.BETA.6 AND USE OF SAME TO TREAT CANCER**

[54] **ANTICORPS DIRIGES CONTRE L'INTEGRINE .ALPHA.V.BETA.6 ET LEUR UTILISATION POUR LE TRAITEMENT DU CANCER**

[72] RYAN, MAUREEN, US

[72] SUSSMAN, DJANGO, US

[71] SEATTLE GENETICS, INC., US

[85] 2014-07-22

[86] 2013-02-14 (PCT/US2013/026087)

[87] (WO2013/123152)

[30] US (61/600,499) 2012-02-17

[30] US (61/602,511) 2012-02-23

[21] **2,862,320**  
[13] A1

[51] **Int.Cl. A61K 31/69 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) C07F 5/02 (2006.01)**

[25] EN

[54] **METHOD OF TREATMENT OF NASOPHARYNGEAL CANCER**

[54] **METHODE DE TRAITEMENT D'UN CANCER NASOPHARYNGE**

[72] BLAKEMORE, STEPHEN J., US

[72] DI BACCO, ALESSANDRA M., US

[72] MULLIGAN, GEORGE J., US

[71] MILLENNIUM PHARMACEUTICALS, INC., US

[85] 2014-07-22

[86] 2013-01-23 (PCT/US2013/022762)

[87] (WO2013/112598)

[30] US (61/590,115) 2012-01-24

[21] **2,862,321**  
[13] A1

[51] **Int.Cl. E03F 5/04 (2006.01)**

[25] EN

[54] **A DEVICE AND A METHOD FOR FILTERING STORMWATER**

[54] **DISPOSITIF ET PROCEDE SERVANT AU FILTRAGE DES EAUX DE PLUIE**

[72] DANNRUP, NIELS, SE

[72] PAIVIO, ASKO, SE

[71] DANNRUP, NIELS, SE

[85] 2014-07-23

[86] 2012-12-18 (PCT/EP2012/076008)

[87] (WO2013/113449)

[30] EP (12153111.5) 2012-01-30

[21] **2,862,322**  
[13] A1

[51] **Int.Cl. H01F 27/02 (2006.01)**

[25] EN

[54] **FLUID DEFLECTION TRANSFORMER TANK**

[54] **RESERVOIR DE TRANSFORMATEUR A DEVIATION DE FLUIDE**

[72] SULLIVAN, ELIZABETH D., US

[72] ELZEY, DAVID B., US

[72] LOWRY, PAUL S., US

[71] ABB TECHNOLOGY AG, CH

[85] 2014-07-22

[86] 2013-01-17 (PCT/US2013/021789)

[87] (WO2013/112339)

[30] US (61/589,415) 2012-01-23

[21] **2,862,323**  
[13] A1

[51] **Int.Cl. C08L 33/04 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01) C08L 33/12 (2006.01) C09J 4/00 (2006.01) C09J 7/00 (2006.01) C09J 7/02 (2006.01)**

[25] EN

[54] **LOW TEMPERATURE VIBRATION DAMPING PRESSURE SENSITIVE ADHESIVES AND CONSTRUCTIONS**

[54] **ADHESIFS ET CONSTRUCTIONS AUTOCOLLANTS AMORTISSANT LES VIBRATIONS A BASSE TEMPERATURE**

[72] CLAPPER, JASON D., US

[72] WEIKEL, ARLIN L., US

[72] TRAN, THU-VAN T., US

[72] LEWANDOWSKI, KEVIN M., US

[72] GRIES, DAVID A., US

[72] RENNINGER, DANIEL J., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2014-06-27

[86] 2012-12-26 (PCT/US2012/071650)

[87] (WO2013/101827)

[30] US (61/581,374) 2011-12-29

[30] US (61/675,536) 2012-07-25

[21] **2,862,324**  
[13] A1

[51] **Int.Cl. B60G 17/017 (2006.01)**

[25] EN

[54] **ELECTRICALLY SWITCHABLE LOCKING TORQUE STRUT**

[54] **BARRE DE COUPLE A VERROUILLAGE ELECTRIQUEMENT COMMUTABLE**

[72] BRADSHAW, JEFF, US

[72] TELANDO, STEVE, US

[71] COOPER STANDARD AUTOMOTIVE INC., US

[85] 2014-07-22

[86] 2013-01-23 (PCT/US2013/022796)

[87] (WO2013/112621)

[30] US (61/589,621) 2012-01-23

# PCT Applications Entering the National Phase

[21] 2,862,325  
[13] A1  
[51] Int.Cl. A61M 5/30 (2006.01) A61M 39/10 (2006.01) A61M 39/22 (2006.01)  
[25] EN  
[54] NEEDLELESS VALVE SYSTEM  
[54] SYSTEME DE SOUPAPE SANS AIGUILLE  
[72] YEIL, JONATHAN, US  
[71] CAREFUSION 303, INC., US  
[85] 2014-07-22  
[86] 2013-01-17 (PCT/US2013/021970)  
[87] (WO2013/112352)  
[30] US (13/359,332) 2012-01-26

[21] 2,862,326  
[13] A1  
[51] Int.Cl. A23J 1/12 (2006.01) A23G 4/10 (2006.01) A23G 4/14 (2006.01) A23J 3/18 (2006.01) A23K 1/00 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/00 (2006.01) A23L 1/0522 (2006.01) A23L 1/10 (2006.01) A23P 1/02 (2006.01)  
[25] EN  
[54] PELLETS COMPRISING STARCH AND PROTEIN, PROCESS THEREFOR AND USE THEREOF  
[54] GRANULES COMPRENANT DE L'AMIDON ET UNE PROTEINE, PROCEDE ASSOCIE ET UTILISATION DE CEUX-CI  
[72] DE COCK, NICOLE S. J., BE  
[71] CARGILL, INCORPORATED, US  
[85] 2014-07-23  
[86] 2013-01-21 (PCT/EP2013/000169)  
[87] (WO2013/110449)  
[30] EP (12000482.5) 2012-01-25

[21] 2,862,327  
[13] A1  
[51] Int.Cl. F03D 1/06 (2006.01)  
[25] EN  
[54] WIND TURBINE BLADE HAVING A GEOMETRIC SWEEP  
[54] PALE DE TURBINE EOLIENNE AYANT UNE FORME DE COURBURE GEOMETRIQUE  
[72] GILLING, LASSE, DK  
[72] HANSEN, HENRIK FREDSLUND, DK  
[72] JOHNSON, SCOTT J., US  
[72] OBRECHT, JOHN M., US  
[72] SIEVERS, RYAN A., US  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2014-07-23  
[86] 2013-01-15 (PCT/EP2013/050663)  
[87] (WO2013/110527)  
[30] US (13/357,661) 2012-01-25

[21] 2,862,328  
[13] A1  
[51] Int.Cl. C07K 14/11 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01)  
[25] EN  
[54] INFLUENZA C VIRUS AND VACCINE  
[54] VIRUS DE LA GRIPPE C ET VACCIN  
[72] SIMONSON, RANDY R., US  
[72] COLLIN, EMILY A., US  
[72] HAUSE, BENJAMIN M., US  
[71] NEWPORT LABORATORIES, INC., US  
[85] 2014-07-22  
[86] 2013-01-28 (PCT/US2013/023441)  
[87] (WO2013/112995)  
[30] US (13/385,004) 2012-01-27

[21] 2,862,329  
[13] A1  
[51] Int.Cl. C09J 5/00 (2006.01) B29C 65/00 (2006.01) B29C 65/48 (2006.01) B29C 65/50 (2006.01) B29C 65/54 (2006.01) F16B 11/00 (2006.01)  
[25] EN  
[54] PIN MOUNT BONDING METHODS AND ARTICLES  
[54] ARTICLES ET PROCEDES DE LIAISON DE SUPPORT DE TIGES  
[72] SALNIKOV, DMITRIY, US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2014-06-27  
[86] 2012-12-26 (PCT/US2012/071655)  
[87] (WO2013/101831)  
[30] US (61/581,393) 2011-12-29

[21] 2,862,330  
[13] A1  
[51] Int.Cl. C07D 409/14 (2006.01) A61K 31/4178 (2006.01) A61K 31/427 (2006.01) A61P 31/12 (2006.01) C07D 417/14 (2006.01) C07D 495/04 (2006.01)  
[25] EN  
[54] ANTIVIRAL COMPOUNDS WITH A HETEROTRICYCLE MOIETY  
[54] COMPOSES ANTIVIRAUX AVEC UNE FRACTION HETEROTRICYCLE  
[72] RAMIDAS, VIDYA, IN  
[72] JOSHI, ADVAIT ARUN, IN  
[72] BANERJEE, MOLOY MANOJ, IN  
[72] DAS, AMIT KUMAR, IN  
[72] WALLE, DEEPAK SAHEBRAO, IN  
[72] PALLE, VENKATA P., IN  
[72] KAMBOJ, RAJENDER KUMAR, IN  
[71] LUPIN LIMITED, IN  
[85] 2014-07-23  
[86] 2013-02-09 (PCT/IN2013/051077)  
[87] (WO2013/118102)  
[30] IN (147/KOL/2012) 2012-02-10  
[30] IN (1017/KOL/2012) 2012-09-04

[21] 2,862,331  
[13] A1  
[51] Int.Cl. G06T 7/00 (2006.01)  
[25] EN  
[54] DEVICE AND METHOD FOR DETECTING A PLANT AGAINST A BACKGROUND  
[54] DISPOSITIF ET PROCEDE DE DETECTION D'UNE PLANTE CONTRE UN ARRIERE-PLAN  
[72] UHRMANN, FRANZ, DE  
[72] SEIFERT, LARS, DE  
[72] SCHOLZ, OLIVER, DE  
[72] KOSTKA, GUNTHER, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2014-07-23  
[86] 2013-01-18 (PCT/EP2013/050947)  
[87] (WO2013/110556)  
[30] DE (102012200930.2) 2012-01-23  
[30] US (61/589,474) 2012-01-23



# **Demandes PCT entrant en phase nationale**

[21] **2,862,332**  
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **ANTI-ASIC1 ANTIBODIES AND USES THEREOF**  
[54] **ANTICORPS ANTI-ASIC1 ET LEURS UTILISATIONS**  
[72] MACDONALD, LYNN, US  
[72] GAO, MIN, US  
[72] MORRA, MARC R., US  
[72] ALESSANDRI-HABER, NICOLE M., US  
[72] LACROIX-FRALISH, MICHAEL L., US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 2014-07-22  
[86] 2013-01-30 (PCT/US2013/023784)  
[87] (WO2013/116296)  
[30] US (61/592,837) 2012-01-31  
[30] US (61/644,038) 2012-05-08  
[30] US (61/692,925) 2012-08-24

[21] **2,862,333**  
[13] A1

[51] **Int.Cl. G06Q 50/24 (2012.01) A61B 5/0476 (2006.01) G06F 19/00 (2011.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR AUTOMATIC SEGMENT SELECTION FOR MULTI-DIMENSIONAL BIOMEDICAL SIGNALS**  
[54] **SYSTEMES ET PROCEDES POUR LA SELECTION DE SEGMENT AUTOMATIQUE POUR DES SIGNAUX BIOMEDICAUX MULTIDIMENSIONNELS**  
[72] SARRAFZADEH, MAJID, US  
[72] LAN, MARS, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/US2013/023295)  
[87] (WO2013/112935)  
[30] US (61/590,751) 2012-01-25

[21] **2,862,334**  
[13] A1

[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/32 (2013.01) G06F 21/34 (2013.01) H04L 9/32 (2006.01) H04W 12/06 (2009.01) G06Q 20/40 (2012.01)**  
[25] EN  
[54] **APPLICATIONS LOGIN USING A MECHANISM RELATING SUB-TOKENS TO THE QUALITY OF A MASTER TOKEN**  
[54] **CONNEXION A DES APPLICATIONS AU MOYEN D'UN MECANISME CREANT UN LIEN ENTRE DES JETONS AUXILIAIRES ET LA QUALITE D'UN JETON PRINCIPAL**  
[72] TAVEAU, SEBASTIAN LUDOVIC JEAN, US  
[72] MARDIKAR, UPENDRA S., US  
[71] EBAY, INC., US  
[85] 2014-06-27  
[86] 2012-12-26 (PCT/US2012/071673)  
[87] (WO2013/101843)  
[30] US (13/340,521) 2011-12-29

[21] **2,862,335**  
[13] A1

[51] **Int.Cl. A01N 43/90 (2006.01) A01N 43/08 (2006.01) A01N 43/10 (2006.01) A01N 43/16 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/72 (2006.01) A01N 43/86 (2006.01) A01P 15/00 (2006.01)**  
[25] EN  
[54] **PHENYL-SUBSTITUTED KETOENOLS FOR CONTROLLING FISH PARASITES**  
[54] **CETOENOLS A SUBSTITUTION PHENYLIQUE DESTINES A LUTTER CONTRE DES PARASITES DE POISSON**  
[72] KOESLING, JAN, TH  
[72] FISCHER, REINER, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2014-07-23  
[86] 2013-01-22 (PCT/EP2013/051148)  
[87] (WO2013/110612)  
[30] EP (12152614.9) 2012-01-26

[21] **2,862,336**  
[13] A1

[51] **Int.Cl. G08C 19/02 (2006.01) G08C 19/00 (2006.01)**  
[25] EN  
[54] **ANALYTICS IN A UTILITY INFRASTRUCTURE**  
[54] **PROCEDES D'ANALYSE D'UNE INFRASTRUCTURE DE SERVICES PUBLICS**  
[72] MCKEE, DARBY, US  
[72] ANGELIS, BRUCE, US  
[72] BEHRMANN, FRED, US  
[72] POXLEITNER, JAMES, US  
[72] SONDEREGGER, ROBERT, US  
[71] ITRON, INC., US  
[85] 2014-07-22  
[86] 2013-01-23 (PCT/US2013/022814)  
[87] (WO2013/112639)  
[30] US (61/589,816) 2012-01-23

[21] **2,862,337**  
[13] A1

[51] **Int.Cl. B01J 13/00 (2006.01)**  
[25] EN  
[54] **IMPROVED METHOD FOR PRODUCTION OF STABLE CERIUM OXIDE ORGANIC COLLOIDS**  
[54] **PROCEDE PERFECTIONNE POUR LA PRODUCTION DE COLLOIDES ORGANIQUES D'OXYDE DE CERIUM STABLES**  
[72] PROK, GARY ROBERT, US  
[72] WILLIAMS, STEPHEN CHARLES, US  
[71] CERION ENTERPRISES LLC, US  
[85] 2014-07-22  
[86] 2013-01-30 (PCT/US2013/023790)  
[87] (WO2013/116300)  
[30] US (61/632,778) 2012-01-30

# PCT Applications Entering the National Phase

[21] **2,862,338**  
[13] A1

[51] **Int.Cl. A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 31/04 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **AMIDINE SUBSTITUTED BETA - LACTAM COMPOUNDS, THEIR PREPARATION AND USE AS ANTIBACTERIAL AGENTS**

[54] **COMPOSES DE BETA-LACTAME A SUBSTITUTION AMIDINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS ANTIBACTERIENS**

[72] KLENKE, BURKHARD, DE  
[72] WIEGAND, IRITH, DE  
[72] SCHIFFER, GUIDO, DE  
[72] BROETZ-OESTERHELT, HEIKE, DE  
[72] MAITI, SAMARENDRA N., CA  
[72] KHAN, JEHANGIR, CA  
[72] REDDY, ANDHIE, CA  
[72] YANG, ZHIXIANG, CA  
[72] HENA, MOSTAFA, CA  
[72] JIA, GUOFENG, CA  
[72] LIGONG, OU, CA  
[72] LIANG, HONG, CA  
[72] YIP, JUDY, CA  
[72] GAO, CHUANJUN, CA  
[72] TAJAMMUL, SABIHA, CA  
[72] MOHAMMAD, RAHIM, CA  
[72] BISWAJEET, GANGULI, CA  
[71] AICURIS GMBH & CO. KG, DE  
[85] 2014-07-23  
[86] 2013-01-23 (PCT/EP2013/051217)  
[87] (WO2013/110643)  
[30] EP (12152279.1) 2012-01-24

[21] **2,862,339**  
[13] A1

[51] **Int.Cl. H04L 12/803 (2013.01) H04L 29/08 (2006.01)**

[25] EN

[54] **LOAD-BALANCING CLUSTER**

[54] **GRAPPE D'EQUILIBRAGE DE CHARGE**

[72] NEWTON, CHRISTOPHER, US  
[72] KOLLER, JEFFREY G., US  
[72] FULLAGAR, DAVID, US  
[72] YEVMEKIN, MAKSIM, US  
[71] LEVEL 3 COMMUNICATIONS, LLC, US  
[85] 2014-06-27  
[86] 2012-12-26 (PCT/US2012/071674)  
[87] (WO2013/101844)  
[30] US (61/582,301) 2011-12-31  
[30] US (61/582,298) 2011-12-31  
[30] US (13/495,085) 2012-06-13  
[30] US (13/495,114) 2012-06-13

[21] **2,862,340**  
[13] A1

[51] **Int.Cl. B29C 33/12 (2006.01) B29C 39/26 (2006.01) C03B 19/02 (2006.01)**

[25] EN

[54] **A MOULD ASSEMBLY**

[54] **ENSEMBLE MOULE**

[72] BENNETT, STANLEY WILLIAM, ZA  
[71] GRAIL INVENTIONS (PTY) LTD, ZA  
[85] 2014-07-22  
[86] 2012-02-21 (PCT/ZA2012/000009)  
[87] (WO2012/119159)  
[30] ZA (ZA2011/01355) 2011-02-21

[21] **2,862,341**  
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 17/3205 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CREATING PATIENT-SPECIFIC INSTRUMENTATION FOR CHONDRAL GRAFT TRANSFER**

[54] **PROCEDE ET SYSTEME DE CREATION D'INSTRUMENTS SPECIFIQUES A UN PATIENT CONCUS POUR UN TRANSFERT DE GREFFE CARTILAGINEUSE**

[72] LI, JIA, US  
[72] HATFIELD, DAVID, US  
[71] ZIMMER, INC., US  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/US2013/022894)  
[87] (WO2013/112688)  
[30] US (61/590,157) 2012-01-24

[21] **2,862,342**  
[13] A1

[51] **Int.Cl. H04W 40/24 (2009.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR ESTABLISHING MAINTENANCE ROUTES WITHIN A PROCESS CONTROL SYSTEM**

[54] **APPAREIL ET PROCEDE POUR ETABLIR DES ROUTES D'ENTRETIEN DANS UN SYSTEME DE COMMANDE DE PROCESSUS**

[72] DILLON, STEVEN, R., US  
[71] FISHER-ROSEMOUNT SYSTEMS, INC., US  
[85] 2014-07-22  
[86] 2013-01-31 (PCT/US2013/023983)  
[87] (WO2013/116423)  
[30] US (13/362,476) 2012-01-31

[21] **2,862,343**  
[13] A1

[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/00 (2006.01) B29C 31/00 (2006.01) B29C 41/00 (2006.01) B29C 41/02 (2006.01)**

[25] EN

[54] **FILMS AND METHODS OF MANUFACTURE**

[54] **FILMS ET LEURS PROCEDES DE FABRICATION**

[72] ARMBRUSTER, DAVID, US  
[72] DWYER, JAMES, US  
[72] CHOMYN, JEFFREY, US  
[72] KERR, SEAN, US  
[71] DEPUTY SYNTHES PRODUCTS, LLC, US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071708)  
[87] (WO2013/101867)  
[30] US (61/580,679) 2011-12-28

# **Demandes PCT entrant en phase nationale**

[21] **2,862,344**  
[13] A1

[51] **Int.Cl. C07C 271/12 (2006.01) A61K 31/426 (2006.01) A61P 31/12 (2006.01) C07C 271/16 (2006.01) C07C 271/20 (2006.01) C07C 309/73 (2006.01) C07C 329/16 (2006.01) C07D 203/20 (2006.01) C07D 233/60 (2006.01) C07D 277/24 (2006.01) C07D 417/12 (2006.01)**

[25] EN

[54] **METHODS AND INTERMEDIATES FOR PREPARING PHARMACEUTICAL AGENTS**

[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'AGENTS PHARMACEUTIQUES**

[72] CULLEN, AARON J., US

[72] YU, RICHARD HUNG CHIU, US

[71] GILEAD SCIENCE, INC., US

[85] 2014-07-23

[86] 2013-02-01 (PCT/US2013/024431)

[87] (WO2013/116715)

[30] US (61/594,686) 2012-02-03

[21] **2,862,345**  
[13] A1

[51] **Int.Cl. F24C 7/00 (2006.01)**

[25] EN

[54] **ARTIFICIAL FIREPLACE**

[54] **CHEMINEE ARTIFICIELLE**

[72] FLYNN, MUIRIS, IE

[72] PRENDERGAST, JOHN, IE

[72] MUS, DIRK JAN JACOB, NL

[71] BASIC HOLDINGS, IE

[85] 2014-07-23

[86] 2013-01-23 (PCT/EP2013/051263)

[87] (WO2013/110674)

[30] NL (N2008170) 2012-01-24

[30] GB (1210108.5) 2012-06-08

[21] **2,862,346**  
[13] A1

[51] **Int.Cl. C07D 239/70 (2006.01) A01N 43/54 (2006.01) A01N 43/90 (2006.01) A01P 3/00 (2006.01) C07D 239/94 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 491/056 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**

[25] EN

[54] **FUNGICIDAL PYRIMIDINE COMPOUNDS**

[54] **COMPOSES DE PYRIMIDINE FONGICIDES**

[72] GRAMMENOS, WASSILIOS, DE

[72] CRAIG, IAN ROBERT, DE

[72] BOUDET, NADEGE, DE

[72] MULLER, BERND, DE

[72] DIETZ, JOCHEN, DE

[72] LAUTERWASSER, ERICA MAY WILSON, DE

[72] LOHMANN, JAN KLAAS, DE

[72] MONTAG, JURITH, DE

[71] BASF SE, DE

[85] 2014-07-23

[86] 2013-01-30 (PCT/EP2013/051718)

[87] (WO2013/113715)

[30] EP (12153767.4) 2012-02-03

[30] EP (12154887.9) 2012-02-10

[30] EP (12174746.3) 2012-07-03

[21] **2,862,347**  
[13] A1

[51] **Int.Cl. F03B 13/08 (2006.01)**

[25] EN

[54] **POWER CONVERSION AND ENERGY STORAGE DEVICE**

[54] **DISPOSITIF DE CONVERSION DE PUISSANCE ET DE STOCKAGE D'ENERGIE**

[72] ROOS, PAUL W., US

[71] AMERICAN HYDRO JET CORPORATION, US

[85] 2014-07-22

[86] 2013-01-23 (PCT/US2013/022733)

[87] (WO2013/112573)

[30] US (13/356,288) 2012-01-23

[21] **2,862,348**  
[13] A1

[51] **Int.Cl. F21K 99/00 (2010.01) H01L 25/075 (2006.01) H01L 33/62 (2010.01)**

[25] EN

[54] **BIDIRECTIONAL LIGHT SHEET**

[54] **FEUILLE DE LUMIERE BIDIRECTIONNELLE**

[72] HASENOEHRL, ERIK JOHN, US

[72] MCGUIRE, KENNETH STEPHEN, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-07-22

[86] 2013-02-01 (PCT/US2013/024312)

[87] (WO2013/116623)

[30] US (61/593,885) 2012-02-02

[21] **2,862,349**  
[13] A1

[51] **Int.Cl. C23F 13/06 (2006.01)**

[25] EN

[54] **DEVICE FOR THE CATHODIC PROTECTION OF A METAL WALL AGAINST CORROSION IN A SALINE ENVIRONMENT**

[54] **DISPOSITIF DE PROTECTION CATHODIQUE D'UNE PAROI METALLIQUE CONTRE LA CORROSION DANS UN MILIEU SALIN**

[72] PRIGENT, SERGE, FR

[71] ALSTOM RENEWABLE TECHNOLOGIES, FR

[85] 2014-07-23

[86] 2013-01-31 (PCT/EP2013/051837)

[87] (WO2013/113777)

[30] FR (1250946) 2012-02-01



# PCT Applications Entering the National Phase

[21] 2,862,350  
[13] A1  
[51] Int.Cl. H01L 35/02 (2006.01) F24F 12/00 (2006.01)  
[25] EN  
[54] MODULAR THERMOELECTRIC UNITS FOR HEAT RECOVERY SYSTEMS AND METHODS THEREOF  
[54] UNITES THERMOELECTRIQUES MODULAIRES DESTINEES A DES SYSTEMES DE RECUPERATION DE CHALEUR ET LEURS PROCEDES  
[72] LORIMER, ADAM, US  
[72] SCULLIN, MATTHEW L., US  
[72] SURA, SRAVAN KUMAR R., US  
[72] HANNEMANN, CHRISTOPHER, US  
[71] ALPHABET ENERGY, INC., US  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/US2013/022930)  
[87] (WO2013/112710)  
[30] US (61/590,597) 2012-01-25

[21] 2,862,351  
[13] A1  
[51] Int.Cl. H01L 25/075 (2006.01) B81C 99/00 (2010.01) H01L 23/00 (2006.01)  
[25] EN  
[54] LIGHT EMITTING LAMINATE AND METHOD OF MAKING THEREOF  
[54] STRATIFIE D'EMISSION DE LUMIERE ET SON PROCEDE DE FABRICATION  
[72] HASENOEHRL, ERIK JOHN, US  
[72] MCGUIRE, KENNETH STEPHEN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2014-07-22  
[86] 2013-02-01 (PCT/US2013/024320)  
[87] (WO2013/116631)  
[30] US (61/593,917) 2012-02-02

[21] 2,862,352  
[13] A1  
[51] Int.Cl. A61B 19/00 (2006.01)  
[25] EN  
[54] SINGLE PATIENT USE DEPTH GAUGE  
[54] JAUGE DE PROFONDEUR POUR PATIENT A USAGE UNIQUE  
[72] DELL'OCA, ALBERTO FERNANDEZ, UY  
[71] DEPUY SYNTHES PRODUCTS, LLC, US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071725)  
[87] (WO2013/101880)  
[30] US (61/582,025) 2011-12-30  
[30] US (61/598,922) 2012-02-15

[21] 2,862,353  
[13] A1  
[51] Int.Cl. F04D 29/34 (2006.01) F04D 29/38 (2006.01)  
[25] EN  
[54] FAN WITH RESILIENT HUB  
[54] VENTILATEUR A MOYEU ELASTIQUE  
[72] HOLLAN, JASON C., US  
[72] FIZER, RICHARD W., US  
[71] DELTA T CORPORATION, US  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/US2013/022963)  
[87] (WO2013/112721)  
[30] US (61/590,469) 2012-01-25

[21] 2,862,354  
[13] A1  
[51] Int.Cl. C07D 239/42 (2006.01) A01N 43/54 (2006.01) A01P 3/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01)  
[25] EN  
[54] FUNGICIDAL PYRIMIDINE COMPOUNDS  
[54] COMPOSES DE PYRIMIDINE FONGICIDES  
[72] GRAMMENOS, WASSILIOS, DE  
[72] CRAIG, IAN ROBERT, DE  
[72] BOUDET, NADEGE, DE  
[72] MULLER, BERND, DE  
[72] DIETZ, JOCHEN, DE  
[72] LAUTERWASSER, ERICA MAY WILSON, DE  
[72] LOHMANN, JAN KLAAS, DE  
[72] MONTAG, JURITH, DE  
[71] BASF SE, DE  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/EP2013/052008)  
[87] (WO2013/113863)  
[30] EP (12153760.9) 2012-02-03  
[30] EP (12154879.6) 2012-02-10

[21] 2,862,355  
[13] A1  
[51] Int.Cl. A61B 5/107 (2006.01)  
[25] EN  
[54] ROUND DEPTH GAUGE  
[54] JAUGE DE PROFONDEUR ARRONDIE  
[72] DELL'OCA, ALBERTO FERNANDEZ, UY  
[72] PIERSON, GLEN, US  
[71] DEPUY SYNTHES PRODUCTS, LLC, US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071735)  
[87] (WO2013/101885)  
[30] US (61/582,025) 2011-12-30  
[30] US (61/598,922) 2012-02-15  
[30] US (61/721,041) 2012-11-01

# **Demandes PCT entrant en phase nationale**

[21] **2,862,356**  
[13] A1

- [51] **Int.Cl. C10L 10/00 (2006.01) C10L 1/12 (2006.01) C10L 10/06 (2006.01)**  
[25] EN  
[54] **RAPID METHOD FOR PRODUCTION OF CERIUM-CONTAINING OXIDE ORGANIC COLLOIDS**  
[54] **PROCEDE RAPIDE POUR LA PRODUCTION DE COLLOIDES ORGANIQUES D'OXYDES CONTENANT DU CERIUM**  
[72] PORK, GARY ROBERT, US  
[72] WILLIAMS, STEPHEN CHARLES, US  
[71] CERION ENTERPRISES LLC, US  
[85] 2014-07-22  
[86] 2013-02-01 (PCT/US2013/024342)  
[87] (WO2013/116647)  
[30] US (61/632,881) 2012-02-01

[21] **2,862,357**  
[13] A1

- [51] **Int.Cl. A47J 31/42 (2006.01)**  
[25] EN  
[54] **AUTO SHOT ADJUSTMENT FOR GRINDER**  
[54] **REGLAGE DE TIR AUTOMATIQUE POUR BROYEUR**  
[72] RADHAKRISHNAN, SURESH, US  
[71] BUNN-O-MATIC CORPORATION, US  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/US2013/022982)  
[87] (WO2013/112732)  
[30] US (61/590,325) 2012-01-24

[21] **2,862,358**  
[13] A1

- [51] **Int.Cl. E04H 3/12 (2006.01)**  
[25] EN  
[54] **GRANDSTAND**  
[54] **TRIBUNE**  
[72] RUHMANN, LARS, DE  
[72] PAPE, TIMOTHY, DE  
[72] SCHIERWATER, TIM, DE  
[72] HOFER, MARK, DE  
[71] INTER+-POL FREIE FORSCHUNGSGESAMTSCHAFT FUR UNFASSBARE FORMATE, EXPERIMENTELLE PROJEKTE, UNGESEHENE FILME, DICKE UND DUNNE BUCHER, GRENZENLOSE RAUME, ANGEWANDTE STREITKULTUR UND IDEEN AUS FERNER ZUKUNFT MBH, DE  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/EP2013/052040)  
[87] (WO2013/113878)  
[30] EP (12153956.3) 2012-02-03  
[30] US (13/566,477) 2012-08-03  
[30] DE (10 2012 015 399.6) 2012-08-03

[21] **2,862,359**  
[13] A1

- [51] **Int.Cl. F02C 7/00 (2006.01)**  
[25] EN  
[54] **WATERPROOF AND SALT REPELLANT MEDIA AND FILTER**  
[54] **MILIEU REPULSANT LE SEL ET ETANCHE A L'EAU ET FILTRE**  
[72] LI, YU, US  
[71] TDC FILTER MANUFACTURING, INC., US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071746)  
[87] (WO2013/103572)  
[30] US (61/583,426) 2012-01-05  
[30] US (13/727,878) 2012-12-27

[21] **2,862,360**  
[13] A1

- [51] **Int.Cl. G01H 9/00 (2006.01) G01V 1/20 (2006.01)**  
[25] EN  
[54] **INDICATING LOCATIONS**  
[54] **INDICATION DE LOCALISATIONS**  
[72] MCEWEN-KING, MAGNUS, GB  
[71] OPTASENSE HOLDINGS LIMITED, GB  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/GB2013/050232)  
[87] (WO2013/114128)  
[30] GB (1201727.3) 2012-02-01

[21] **2,862,361**  
[13] A1

- [51] **Int.Cl. G06F 19/00 (2011.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR DISPLAYING OBJECTS AT A MEDICAL TREATMENT APPARATUS DISPLAY SCREEN**  
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE D'OBJETS SUR L'ECRAN DE VISUALISATION D'UN APPAREIL DE TRAITEMENT MEDICAL**  
[72] DOYLE, MATTHEW J., US  
[72] PARNELL, NATHANIEL M., US  
[72] BROWN, ALEX, US  
[71] FRESNIUS MEDICAL CARE HOLDINGS, INC., US  
[85] 2014-07-22  
[86] 2013-02-01 (PCT/US2013/024361)  
[87] (WO2013/116660)  
[30] US (13/365,714) 2012-02-03

[21] **2,862,362**  
[13] A1

- [51] **Int.Cl. B61L 15/00 (2006.01) B61L 1/14 (2006.01) B61L 1/16 (2006.01)**  
[25] EN  
[54] **DETECTING TRAIN SEPARATION**  
[54] **DETECTION DE LA SEPARATION D'UN TRAIN**  
[72] KELLEY, JOHN, GB  
[71] OPTASENSE HOLDINGS LIMITED, GB  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/GB2013/050233)  
[87] (WO2013/114129)  
[30] GB (1201703.4) 2012-02-01

[21] **2,862,363**  
[13] A1

- [51] **Int.Cl. A61K 38/43 (2006.01)**  
[25] EN  
[54] **ENZYME COMPOSITIONS AND USE THEREOF FOR WOUND HEALING**  
[54] **COMPOSITIONS ENZYMATIQUES ET LEUR UTILISATION POUR LA CICATRISATION**  
[72] FALLON, JOAN M., US  
[72] HEIL, MATTHEW F., US  
[72] SZIGETHY, JAMES, US  
[72] FALLON, JAMES, US  
[71] CURELON, LLC, US  
[85] 2014-07-22  
[86] 2013-02-01 (PCT/US2013/024453)  
[87] (WO2013/116732)  
[30] US (61/594,015) 2012-02-02

# PCT Applications Entering the National Phase

[21] **2,862,364**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01)**  
[25] EN  
[54] **NUCLEIC ACID ANALYSIS USING EMULSION PCR**  
[54] **ANALYSE D'ACIDES NUCLEIQUES AU MOYEN D'UNE PCR EN EMULSION**  
[72] STROM, CHARLES M., US  
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071758)  
[87] (WO2013/101896)  
[30] US (61/582,200) 2011-12-30

[21] **2,862,366**  
[13] A1  
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 17/00 (2006.01) E21B 17/16 (2006.01) F16L 25/02 (2006.01)**  
[25] EN  
[54] **AN INSULATING COMPONENT**  
[54] **ELEMENT ISOLANT**  
[72] MCGARIAN, BRUCE, GB  
[71] MCGARIAN, BRUCE, GB  
[85] 2014-07-23  
[86] 2013-01-24 (PCT/GB2013/050146)  
[87] (WO2013/110935)  
[30] GB (1201214.2) 2012-01-25

[21] **2,862,368**  
[13] A1  
[51] **Int.Cl. B65G 47/10 (2006.01) B65G 47/12 (2006.01)**  
[25] EN  
[54] **SORTATION SYSTEMS AND RELATED METHODS**  
[54] **SYSTEMES DE TRI ET PROCEDES ASSOCIES**  
[72] LAYNE, JAMES L., US  
[72] THOMAS, BRIAN KEITH, US  
[72] FYE, STEVE C., US  
[72] WARD, LEWIS W., US  
[72] PUSKAR, ERVIN, US  
[71] SPAN TECH LLC, US  
[85] 2014-07-22  
[86] 2013-02-02 (PCT/US2013/024531)  
[87] (WO2013/116801)  
[30] US (61/594,821) 2012-02-03  
[30] US (61/680,444) 2012-08-07

[21] **2,862,369**  
[13] A1  
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 6/14 (2006.01) G06T 17/00 (2006.01)**  
[25] EN  
[54] **IMAGE-OVERLAY MEDICAL EVALUATION DEVICES AND TECHNIQUES**  
[54] **DISPOSITIFS ET TECHNIQUES D'EVALUATION MEDICALE DE SUPERPOSITION D'IMAGES**  
[72] GOLE, PHILIP D., US  
[71] GOLE, PHILIP D., US  
[85] 2014-06-27  
[86] 2012-12-31 (PCT/US2012/072270)  
[87] (WO2013/102190)  
[30] US (61/582,007) 2011-12-30  
[30] US (61/597,494) 2012-02-10

[21] **2,862,372**  
[13] A1  
[51] **Int.Cl. B62D 55/08 (2006.01)**  
[25] EN  
[54] **DRIVE DEVICE FOR CRAWLER TRACK VEHICLE**  
[54] **DISPOSITIF D'ENTRAINEMENT POUR VEHICULE SUR CHENILLES**  
[72] DAVIS, GLENN, US  
[71] FLSMIDT A/S, DK  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071773)  
[87] (WO2013/101904)  
[30] US (61/581,142) 2011-12-29

[21] **2,862,373**  
[13] A1  
[51] **Int.Cl. C12Q 1/70 (2006.01)**  
[25] EN  
[54] **HEV ASSAY**  
[54] **RECHERCHE DU VIRUS HEV**  
[72] LEYING, HERMANN, CH  
[72] MYERS, THOMAS W., US  
[72] NEWTON, NICOLAS, US  
[72] RUSSMANN, EBERHARD, DE  
[72] SAN FILIPPO, JOSEPH, US  
[72] SCHOENBRUNNER, NANCY, US  
[72] WILTS, HEIKE, CH  
[72] WU, XIAONING, US  
[72] YOUNG, KAREN KWOK YING, US  
[72] ZIMMERMANN, DIRK, CH  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-07-23  
[86] 2013-04-15 (PCT/EP2013/057783)  
[87] (WO2013/156432)  
[30] US (61/625,816) 2012-04-18

[21] **2,862,374**  
[13] A1  
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**  
[25] EN  
[54] **USER EQUIPMENT AND METHOD FOR DISCONTINUOUS RECEPTION (DRX) MODE IN WIRELESS COMMUNICATION NETWORKS**  
[54] **EQUIPEMENT UTILISATEUR ET PROCEDE POUR MODE DE RECEPTION DISCONTINUE (DRX) DANS DES RESEAUX DE COMMUNICATION SANS FIL**  
[72] VANNITHAMBY, RATHI, US  
[72] KOC, ALI TAHA, US  
[71] INTEL CORPORATION, US  
[85] 2014-07-22  
[86] 2013-01-24 (PCT/US2013/022985)  
[87] (WO2013/112733)  
[30] US (61/591,641) 2012-01-27  
[30] US (13/626,409) 2012-09-25

[21] **2,862,375**  
[13] A1  
[51] **Int.Cl. C07C 251/52 (2006.01) C07C 22/08 (2006.01) C07C 25/18 (2006.01) C07C 33/50 (2006.01) C07C 47/55 (2006.01) C07C 49/82 (2006.01) C07C 249/04 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING N-(4-CYCLOHEXYL-3-TRIFLUOROMETHYL-BENZYLOXY)-ACETIMIDIC ACID ETHYL ESTER**  
[54] **PROCEDE DE PREPARATION D'ESTER ETHYLIQUE D'ACIDE N-(4-CYCLOHEXYL-3-TRIFLUOROMETHYL-BENZYLOXY) ACETIMIDIQUE**  
[72] GALLOU, FABRICE, CH  
[72] SEDELMEIER, JOERG MATTHIAS, CH  
[72] VOGEL, CASPAR, CH  
[71] NOVARTIS AG, CH  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/EP2013/052106)  
[87] (WO2013/113915)  
[30] US (61/594,591) 2012-02-03



# **Demandes PCT entrant en phase nationale**

[21] **2,862,376**  
[13] A1

[51] **Int.Cl. C08F 8/34 (2006.01) C08K 3/06 (2006.01) C08L 31/04 (2006.01) C08F 18/08 (2006.01)**  
[25] EN  
[54] **SULFUR MODIFIED POLYVINYL ACETATE (PVAC)**  
[54] **POLY(ACETATE DE VINYLE) (PVAC) MODIFIE PAR DU SOUFRE**  
[72] AL-MEHTHEL, MOHAMMED, SA  
[72] AL-IDI, SALEH H., SA  
[72] HUSSEIN, IBNELWALEED A., SA  
[72] AL-ABDUL WAHHAB, HAMAD I., SA  
[72] SULEIMAN, MOHAMMED A., SA  
[71] SAUDI ARABIAN OIL COMPANY, SA  
[71] KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SA  
[85] 2014-07-22  
[86] 2013-02-07 (PCT/US2013/025086)  
[87] (WO2013/119769)  
[30] US (61/596,050) 2012-02-07

[21] **2,862,377**  
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01) A61K 31/7105 (2006.01) C12N 15/08 (2006.01) C12P 19/34 (2006.01)**  
[25] EN  
[54] **MAKING AND USING IN VITRO-SYNTHESIZED SSRNA FOR INTRODUCING INTO MAMMALIAN CELLS TO INDUCE A BIOLOGICAL OR BIOCHEMICAL EFFECT**  
[54] **FABRICATION ET UTILISATION D'ARNSS SYNTHETISES IN VITRO POUR INTRODUCTION DANS DES CELLULES MAMMALIENNES AFIN D'INDUIRE UN EFFET BIOLOGIQUE OU BIOCHIMIQUE**  
[72] MEIS, JUDITH, US  
[72] PERSON, ANTHONY, US  
[72] CHIN, CYNTHIA, US  
[72] JENDRISAK, JEROME, US  
[72] DAHL, GARY, US  
[71] CELLSRIPT, LLC, US  
[85] 2014-06-27  
[86] 2012-12-31 (PCT/US2012/072301)  
[87] (WO2013/102203)  
[30] US (61/582,050) 2011-12-30  
[30] US (61/582,080) 2011-12-30  
[30] US (61/651,738) 2012-05-25

[21] **2,862,378**  
[13] A1

[51] **Int.Cl. C09D 11/00 (2014.01)**  
[25] EN  
[54] **INK COMPOSITION**  
[54] **COMPOSITION D'ENCRE**  
[72] EVERHARDUS, ROELOF H., NL  
[72] VERCOULEN, GERARDUS C. P., NL  
[72] VAN GAGELDONK, JOHANNES F. J., NL  
[72] LENDERS, JOHAN P. J., NL  
[72] VAN ROY, ANTONIUS P. M. M., NL  
[71] OCE-TECHNOLOGIES B.V., NL  
[85] 2014-07-23  
[86] 2013-03-05 (PCT/EP2013/054432)  
[87] (WO2013/131924)  
[30] EP (12158219.1) 2012-03-06

[21] **2,862,379**  
[13] A1

[51] **Int.Cl. E21B 47/08 (2012.01) E21B 47/085 (2012.01) E21B 47/04 (2012.01)**  
[25] EN  
[54] **SLABBED CORE FORMAT FOR BOREHOLE IMAGE DATA**  
[54] **FORMAT DE NOYAU EN PLAQUES POUR DONNEES D'IMAGE DE Puits DE FORAGE**  
[72] KUMAR, ANISH, US  
[72] BRINGER, FLORENT, CO  
[72] KEAR, GEORGE RICHARD, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2014-06-27  
[86] 2012-12-31 (PCT/US2012/072258)  
[87] (WO2013/102185)  
[30] US (61/581,208) 2011-12-29  
[30] US (13/727,971) 2012-12-27

[21] **2,862,381**  
[13] A1

[51] **Int.Cl. A61G 7/057 (2006.01)**  
[25] EN  
[54] **PRESSURE MEASUREMENT SYSTEMS AND METHODS WITH MOISTURE VAPOR CONTROL**  
[54] **SYSTEMES DE MESURE DE PRESSION ET PROCEDES DE REGULATION DE VAPEUR D'HUMIDITE**  
[72] NIEDERKROM, CHRISTOPHER, GB  
[72] YOUNGDAHL, JOHN, GB  
[72] VRZALIK, JOHN, GB  
[72] BURGETT, JULIE, GB  
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB  
[85] 2014-07-22  
[86] 2013-01-25 (PCT/US2013/023136)  
[87] (WO2013/112828)  
[30] US (61/591,158) 2012-01-26

[21] **2,862,383**  
[13] A1

[51] **Int.Cl. C08K 3/04 (2006.01) C08L 21/00 (2006.01) E04D 5/00 (2006.01)**  
[25] EN  
[54] **ROOFING MEMBRANES WITH EXPANDABLE GRAPHITE AS FLAME RETARDANT**  
[54] **MEMBRANES POUR TOITURE AVEC DU GRAPHITE EXPANSIBLE COMME IGNIFUGEANT**  
[72] WANG, HAO, US  
[72] ZHOU, WENSHENG, US  
[72] CARR, JOSEPH, US  
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US  
[85] 2014-06-27  
[86] 2012-12-31 (PCT/US2012/072309)  
[87] (WO2013/102208)  
[30] US (61/581,179) 2011-12-29

# PCT Applications Entering the National Phase

[21] **2,862,384**  
[13] A1

[51] **Int.Cl. C12P 19/02 (2006.01) C12P 19/36 (2006.01) C12P 33/00 (2006.01) C12P 41/00 (2006.01) C13K 11/00 (2006.01)**

[25] EN

[54] **PROCESS FOR THE ENZYMATIC REGENERATION OF REDOX COFACTORS**

[54] **PROCEDE DE REGENERATION ENZYMATIQUE DE COFACTEURS REDOX**

[72] ERTL, ORTWIN, AT

[72] STAUNIG, NICOLE, AT

[72] SUT, MARTA, AT

[72] MAYER, BERND, AT

[71] ANNIKKI GMBH, AT

[85] 2014-07-23

[86] 2013-02-06 (PCT/EP2013/052313)

[87] (WO2013/117584)

[30] EP (12450007.5) 2012-02-07

[30] EP (PCT/EP2012/067781) 2012-09-12

[30] AT (A 1284/2012) 2012-12-10

[21] **2,862,387**  
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/21 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SPREADSHEET-BASED PROGRAMMING LANGUAGE ADAPTED FOR REPORT GENERATION**

[54] **LANGAGE DE PROGRAMMATION FONDE SUR TABLEUR CONCU POUR LA GENERATION DE RAPPORT**

[72] CHEN, MICHAEL J., US

[71] BIBO LABS, INC., US

[85] 2014-06-27

[86] 2012-12-27 (PCT/US2012/071788)

[87] (WO2013/101914)

[30] US (61/581,515) 2011-12-29

[21] **2,862,388**  
[13] A1

[51] **Int.Cl. B24D 3/02 (2006.01) C09C 1/68 (2006.01) C09G 1/02 (2006.01) C09K 3/14 (2006.01)**

[25] EN

[54] **ABRASIVE ARTICLE HAVING A NON-UNIFORM DISTRIBUTION OF OPENINGS**

[54] **ARTICLE ABRASIF A REPARTITION IRRÉGULIÈRE D'OUVERTURES**

[72] SETH, ANUJ, US

[72] DINH-NGOC, JULIE M., US

[72] RAMAN, VIVEK CHERUVARI KOTTIETH, CA

[72] KRUPA, PAUL A., US

[72] GARRAH, JAMES M., CA

[71] SAINT-GOBAIN ABRASIVES, INC., US

[71] SAINT-GOBAIN ABRASIFS, FR

[85] 2014-06-27

[86] 2012-12-31 (PCT/US2012/072304)

[87] (WO2013/102206)

[30] US (61/582,308) 2011-12-31

[21] **2,862,389**  
[13] A1

[51] **Int.Cl. B32B 7/00 (2006.01) B32B 7/02 (2006.01) B32B 7/04 (2006.01) B32B 7/12 (2006.01) B32B 7/14 (2006.01) B32B 15/00 (2006.01) B32B 15/08 (2006.01) B32B 15/14 (2006.01) B32B 15/16 (2006.01) B32B 19/00 (2006.01) B32B 19/04 (2006.01) B32B 21/00 (2006.01) B32B 21/02 (2006.01) B32B 21/08 (2006.01) B32B 27/00 (2006.01) B32B 27/12 (2006.01) B32B 27/14 (2006.01)**

[25] EN

[54] **CEILING TILE**

[54] **DALLE DE PLAFOND**

[72] STONE, NORMAN, US

[71] TOWER IPCO COMPANY LIMITED, IE

[85] 2014-07-23

[86] 2012-06-19 (PCT/IE2012/000030)

[87] (WO2013/118106)

[30] US (13/371,005) 2012-02-10

[21] **2,862,390**  
[13] A1

[51] **Int.Cl. A61K 38/19 (2006.01) A61K 31/00 (2006.01) C12N 15/86 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **BIOMARKERS AND COMBINATION THERAPIES USING ONCOLYTIC VIRUS AND IMMUNOMODULATION**

[54] **BIOMARQUEURS ET POLYTHÉRAPIES UTILISANT UN VIRUS ONCOLYTIQUE ET L'IMMUNOMODULATION**

[72] TUFARO, FRANK, US

[72] CONRAD, CHARLES, US

[72] FUEYO-MARGARETO, JUAN, US

[72] LANG, FREDERICK, US

[72] GOMEZ-MANZANO, CANDELARIA, US

[72] YUNG, W.K. ALFRED, US

[72] HEIMBERGER, AMY, US

[71] DNATRIX, INC., US

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

[85] 2014-07-22

[86] 2013-01-25 (PCT/US2013/023304)

[87] (WO2013/112942)

[30] US (61/590,441) 2012-01-25

[30] US (61/637,191) 2012-04-23

[21] **2,862,393**  
[13] A1

[51] **Int.Cl. F21S 2/00 (2006.01) B25J 5/00 (2006.01) B25J 15/00 (2006.01) F21S 8/08 (2006.01) F21V 21/36 (2006.01)**

[25] EN

[54] **SYSTEM FOR REPLACING STREET LIGHT LUMINARIES**

[54] **SYSTEME DE REMPLACEMENT DE LUMINAIRES DE REVERBERES**

[72] CARLEN, RIKARD, SE

[71] STRIHL SCANDINAVIA AB, SE

[85] 2014-07-23

[86] 2013-01-31 (PCT/SE2013/050084)

[87] (WO2013/115721)

[30] SE (1250071-6) 2012-02-01

# **Demandes PCT entrant en phase nationale**

[21] **2,862,395**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12N 15/30 (2006.01) C07K 14/245 (2006.01)**

[25] EN

[54] **MONITORING SHIGA TOXIN PRODUCING ESCHERICHIA COLI**

[54] **COMPOSITIONS, NECESSAIRES ET PROCEDES ASSOCIES PERMETTANT DE DETECTER ET/OU DE SURVEILLER DES ESCHERICHIA COLI PRODUISANT DES SHIGATOXINES (STEC)**

[72] GROSCHER, BETTINA, US

[72] BECKER, MICHAEL MCCLELLAN, US

[71] ROKA BIOSCIENCE, INC., US

[85] 2014-06-27

[86] 2012-12-31 (PCT/US2012/072329)

[87] (WO2013/102218)

[30] US (61/582,153) 2011-12-30

[30] US (61/646,180) 2012-05-11

[21] **2,862,396**  
[13] A1

[51] **Int.Cl. B32B 38/00 (2006.01) B82Y 40/00 (2011.01) B32B 3/12 (2006.01)**

[25] EN

[54] **METHOD OF MAKING A SANDWICH PANEL**

[54] **PROCEDE DE FABRICATION DE PANNEAU SANDWICH**

[72] LEVIT, MIKHAIL R., US

[72] RICHARDSON, LLEWELLYN BENTLEY, III, US

[72] KNOFF, WARREN FRANCIS, US

[72] KAWKA, DARIUSZ WLODZIMIERZ, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2014-07-22

[86] 2013-01-28 (PCT/US2013/023393)

[87] (WO2013/158182)

[30] US (61/590,909) 2012-01-26

[21] **2,862,398**  
[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01)**

[25] EN

[54] **A HIGH ENERGY RUMEN INERT FEEDSTUFF**

[54] **ALIMENTS POUR ANIMAUX, INERTES DANS LA PANSE ET A ENERGIE ELEVEE**

[72] MUSSER, ROB, US

[72] SUMMER, PAUL, US

[71] NUTRIQUEST, LLC., US

[85] 2014-06-27

[86] 2013-01-03 (PCT/US2013/020037)

[87] (WO2013/103648)

[30] US (61/582,978) 2012-01-04

[21] **2,862,399**  
[13] A1

[51] **Int.Cl. C12N 1/19 (2006.01) C07K 14/395 (2006.01) C12N 9/10 (2006.01) C12Q 1/68 (2006.01) C12G 1/00 (2006.01) C12P 3/00 (2006.01) C12P 7/24 (2006.01)**

[25] FR

[54] **METHOD FOR CONTROLLING THE PRODUCTION OF SULPHITES, OF HYDROGEN SULPHIDE AND OF ACETALDEHYDE BY YEASTS**

[54] **METHODE DE CONTROLE DE LA PRODUCTION DE SULFITES, D'HYDROGENE SULFUREUX ET D'ACETALDEHYDE PAR DES LEVURES**

[72] BLONDIN, BRUNO, FR

[72] NOBLE, JESSICA, FR

[72] SANCHEZ, ISABELLE, FR

[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR

[71] CENTRE INTERNATIONAL D'ETUDES SUPERIEURES EN SCIENCES AGRONOMIQUES (MONTPELLIER SUPAGRO), FR

[85] 2014-07-23

[86] 2013-01-24 (PCT/IB2013/050623)

[87] (WO2013/111091)

[30] FR (1250717) 2012-01-25

[21] **2,862,400**  
[13] A1

[51] **Int.Cl. A01N 25/28 (2006.01) A01N 65/08 (2009.01) A01N 65/12 (2009.01) A01N 65/22 (2009.01) A01N 65/36 (2009.01) A01N 65/44 (2009.01) A01N 37/10 (2006.01) A01N 37/18 (2006.01) A01N 43/16 (2006.01) A01N 43/40 (2006.01) A01P 17/00 (2006.01)**

[25] EN

[54] **LONG-ACTING NANOPARTICULATE ARTHROPOD REPELLENT FORMULATIONS AND METHODS OF USE THEREOF**

[54] **FORMULATIONS NANOPARTICULAIRES A ACTION PROLONGEE DE REPULSIF D'ARTHROPODES ET LEURS PROCEDES D'UTILISATION**

[72] DELAVEAU, JEAN, FR

[72] MINOST, AUDREY, FR

[72] FESSI, HATEM, FR

[72] BOLZINGER, MARIE-ALEXANDRINE, FR

[72] ELAISSARI, ABDELHAMID, FR

[71] MIERAL LIMITED, US

[85] 2014-07-22

[86] 2013-01-28 (PCT/US2013/023427)

[87] (WO2013/112989)

[30] US (61/590,395) 2012-01-25

[21] **2,862,402**  
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 19/00 (2006.01)**

[25] EN

[54] **SYSTEM FOR IMAGE-BASED ROBOTIC SURGERY**

[54] **SYSTEME POUR UNE CHIRURGIE ROBOTIQUE A BASE D'IMAGES**

[72] JENSEN, VERNON, US

[71] MAKO SURGICAL CORP., US

[85] 2014-06-27

[86] 2012-12-27 (PCT/US2012/071792)

[87] (WO2013/101917)

[30] US (61/582,145) 2011-12-30



# PCT Applications Entering the National Phase

[21] **2,862,403**  
[13] A1

[51] Int.Cl. A61K 38/46 (2006.01) A61P 1/18 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] **METHODS OF TREATING BEHAVIORAL SYMPTOMS OF NEUROLOGICAL AND MENTAL DISORDERS**

[54] **PROCEDES DE TRAITEMENT DES SYMPTOMES COMPORTEMENTAUX DE TROUBLES NEUROLOGIQUES ET MENTAUX**

[72] FALLON, JOAN M., US  
[72] HEIL, MATTHEW F., US  
[72] SZIGETHY, JAMES, US  
[72] NANUS, KENNETH, US  
[72] FALLON, JAMES J., US  
[71] CUREMARK, LLC, US  
[85] 2014-06-27  
[86] 2013-01-03 (PCT/US2013/020183)  
[87] (WO2013/103746)  
[30] US (61/582,813) 2012-01-03  
[30] US (61/600,110) 2012-02-17

[21] **2,862,404**  
[13] A1

[51] Int.Cl. B65D 5/38 (2006.01) B65D 5/66 (2006.01) B65D 85/10 (2006.01)

[25] EN

[54] **PACKAGING CONTAINER WITH OPENING AND CLOSING LID**

[54] **CONTENANT D'EMBALLAGE A COUVERCLE D'OUVERTURE/FERMETURE**

[72] IWATA, SHINICHI, JP  
[72] NAKAYAMA, HIROFUMI, JP  
[71] JAPAN TOBACCO INC., JP  
[85] 2014-07-23  
[86] 2012-11-29 (PCT/JP2012/081581)  
[87] (WO2013/114727)  
[30] JP (2012-020264) 2012-02-01

[21] **2,862,406**  
[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K 31/27 (2006.01) A61K 31/4174 (2006.01) A61K 31/496 (2006.01) A61K 31/573 (2006.01) A61K 31/7048 (2006.01) A61K 47/00 (2006.01) A61P 27/16 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)

[25] EN

[54] **OTIC FORMULATIONS, METHODS AND DEVICES**

[54] **FORMULATIONS, PROCEDES ET DISPOSITIFS OTIQUES**

[72] BRANCH, MATTHEW, US  
[72] OGLESBEE, VANCE, US  
[71] ENTRX LLC, US  
[85] 2014-06-27  
[86] 2013-01-03 (PCT/US2013/020152)  
[87] (WO2013/106230)  
[30] US (61/585,031) 2012-01-10  
[30] US (61/625,407) 2012-04-17  
[30] US (61/649,663) 2012-05-21

[21] **2,862,407**  
[13] A1

[51] Int.Cl. C07C 1/22 (2006.01) B01J 23/26 (2006.01) B01J 27/10 (2006.01) C07C 15/08 (2006.01) C07C 45/65 (2006.01) C07C 47/542 (2006.01) C07B 61/00 (2006.01)

[25] EN

[54] **METHOD FOR PRODUCING P-XYLENE AND/OR P-TOLUALDEHYDE**

[54] **PROCEDE POUR LA PRODUCTION DE P-XYLENE ET/OU DE P-TOLUALDEHYDE**

[72] SAKAMI, SATOSHI, JP  
[72] TSUKAMOTO, DAJIRO, JP  
[72] YAMADA, KATSUSHIGE, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2014-07-23  
[86] 2013-01-23 (PCT/JP2013/051323)  
[87] (WO2013/111782)  
[30] JP (2012-013944) 2012-01-26

[21] **2,862,409**  
[13] A1

[51] Int.Cl. H02G 3/32 (2006.01) F16L 3/10 (2006.01)

[25] EN

[54] **CABLE RETAINER DEVICE AND METHOD FOR RETAINING CABLE IN AN AIRCRAFT**

[54] **DISPOSITIF DE RETENUE DE CABLE ET PROCEDE DE RETENUE DE CABLE DANS UN AVION**

[72] LANDRY, PIERRE, CA  
[72] MIRON, JEAN-PHILIPPE, CA  
[72] CAUDRON, MARC-ANDRE, CA  
[72] JACQUES, CHARLES, CA  
[72] PAUL, ALEXANDRE, CA  
[71] BOMBARDIER INC., CA  
[85] 2014-07-23  
[86] 2012-02-02 (PCT/IB2012/000184)  
[87] (WO2013/114147)

[21] **2,862,410**  
[13] A1

[51] Int.Cl. F23R 3/14 (2006.01) F23R 3/28 (2006.01)

[25] FR

[54] **AIR AND FUEL INJECTION DEVICE FOR A TURBOMACHINE COMBUSTION CHAMBER**

[54] **DISPOSITIF D'INJECTION D'AIR ET DE CARBURANT POUR UNE CHAMBRE DE COMBUSTION D'UNE TURBOMACHINE**

[72] BUNEL, JACQUES MARCEL ARTHUR, FR  
[72] MATHIEU, FREDERIC MARIUS, FR  
[72] ULRYCK, GILLES, FR  
[71] SNECMA, FR  
[85] 2014-07-23  
[86] 2013-02-08 (PCT/FR2013/050264)  
[87] (WO2013/121132)  
[30] FR (1251401) 2012-02-15

# **Demandes PCT entrant en phase nationale**

[21] **2,862,411**  
[13] A1

[51] **Int.Cl. F16K 5/06 (2006.01)**  
[25] EN  
[54] **TRUNNION BALL VALVE FOR HIGH PRESSURE, AND HYDROGEN STATION**  
[54] **ROBINET A TOURNANT SPHERIQUE GUIDE POUR HAUTE PRESSION ET STATION D'HYDROGENE**  
[72] WATANABE, OSAMU, JP  
[72] WATANABE, TETSUYA, JP  
[71] KITZ CORPORATION, JP  
[85] 2014-07-23  
[86] 2013-02-28 (PCT/JP2013/055367)  
[87] (WO2013/129560)  
[30] JP (2012-041912) 2012-02-28  
[30] JP (2012-192124) 2012-08-31

[21] **2,862,414**  
[13] A1

[51] **Int.Cl. C10B 53/02 (2006.01) C10G 1/02 (2006.01) B09B 3/00 (2006.01)**  
[25] EN  
[54] **TWO-STAGE REACTOR AND PROCESS FOR CONVERSION OF SOLID BIOMASS MATERIAL**  
[54] **REACTEUR A DEUX ETAGES ET PROCEDE POUR LA CONVERSION DE MATERIAU DE BIOMASSE SOLIDE**  
[72] LOEZOS, PETER, US  
[72] BIBENS, BRIAN, US  
[72] CORDLE, RONALD, US  
[72] ADKINS, BRUCE, US  
[72] HACSKAYLO, JOHN, US  
[71] KIOR, INC., US  
[85] 2014-06-27  
[86] 2013-01-04 (PCT/US2013/020354)  
[87] (WO2013/103872)  
[30] US (61/583,681) 2012-01-06

[21] **2,862,415**  
[13] A1

[51] **Int.Cl. F16K 31/06 (2006.01) F16K 31/10 (2006.01) F16K 31/122 (2006.01)**  
[25] EN  
[54] **FORCE MULTIPLYING SOLENOID VALVE**  
[54] **ELECTROVANNE A MULTIPLICATION DE FORCE**  
[72] CRAWFORD, PAUL A., US  
[72] GARNER, WILLIAM H., US  
[71] FMC TECHNOLOGIES, INC., US  
[85] 2014-07-23  
[86] 2012-01-23 (PCT/US2012/022208)  
[87] (WO2013/112128)

[21] **2,862,416**  
[13] A1

[51] **Int.Cl. F15B 13/044 (2006.01)**  
[25] EN  
[54] **ELECTRO-HYDRAULIC SERVO VALVE**  
[54] **SERVO-VALVE ELECTROHYDRAULIQUE**  
[72] KOPP, JOHN, US  
[71] MOOG INC., US  
[85] 2014-07-23  
[86] 2012-02-09 (PCT/US2012/024547)  
[87] (WO2013/119240)

[21] **2,862,417**  
[13] A1

[51] **Int.Cl. C07D 295/26 (2006.01) A61K 31/36 (2006.01) A61K 31/395 (2006.01) A61K 31/4245 (2006.01) A61K 31/4418 (2006.01) A61K 31/4525 (2006.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61P 3/04 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 213/40 (2006.01) C07D 271/06 (2006.01) C07D 295/205 (2006.01) C07D 307/79 (2006.01) C07D 317/58 (2006.01) C07D 401/04 (2006.01) C07D 405/14 (2006.01)**  
[25] EN  
[54] **CARBAMATE COMPOUNDS AND OF MAKING AND USING SAME**  
[54] **COMPOSES DE CARBAMATE ET LEUR PREPARATION ET UTILISATION**  
[72] CISAR, JUSTIN S., US  
[72] GRICE, CHERYL A., US  
[72] JONES, TODD K., US  
[72] NIPHAkis, MICAH J., US  
[72] CHANG, JAE, WON, US  
[72] LUM, KENNETH M., US  
[72] CRAVATT, BENJAMIN F., US  
[71] ABIDE THERAPEUTICS, INC., US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2014-06-27  
[86] 2013-01-07 (PCT/US2013/020551)  
[87] (WO2013/103973)  
[30] US (61/631,558) 2012-01-06

[21] **2,862,418**  
[13] A1

[51] **Int.Cl. E21B 17/02 (2006.01) E21B 17/08 (2006.01)**  
[25] EN  
[54] **DECOUPLING A REMOTE ACTUATOR OF A WELL TOOL**  
[54] **DECOUPLAGE D'ACTIONNEUR DISTANT SUR UN OUTIL DE Puits**  
[72] CRABB, JAMES, GB  
[72] KALB, FRANK DAVID, US  
[72] WEBBER, ANDREW JOHN, US  
[72] GOODALL, WILLIAM JAMES, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-07-23  
[86] 2012-02-10 (PCT/US2012/024676)  
[87] (WO2013/119251)

[21] **2,862,419**  
[13] A1

[51] **Int.Cl. B01J 19/08 (2006.01) C02F 1/32 (2006.01) C02F 1/46 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TREATING AQUEOUS SOLUTIONS AND CONTAMINANTS THEREIN**  
[54] **APPAREIL ET PROCEDE POUR TRAITER DES SOLUTIONS AQUEUSES ET DES CONTAMINANTS CONTENUS DANS CES DERNIERES**  
[72] WINKIE, DOUGLAS S., US  
[72] BARRY, TERENCE P., US  
[71] AQUAMOST, INC., US  
[85] 2014-06-27  
[86] 2013-01-04 (PCT/US2013/020308)  
[87] (WO2013/103834)  
[30] US (61/583,974) 2012-01-06  
[30] US (61/613,357) 2012-03-20  
[30] US (13/544,721) 2012-07-09

# PCT Applications Entering the National Phase

[21] **2,862,420**  
[13] A1  
[51] **Int.Cl. B05B 7/24 (2006.01) B65D 25/14 (2006.01)**  
[25] EN  
[54] **CONVERTIBLE PAINT CUP ASSEMBLY WITH AIR INLET VALVE**  
[54] **ENSEMBLE GODET DE PEINTURE CONVERTIBLE AVEC SOUPAPE D'ENTREE D'AIR**  
[72] PELLEGRINO, BIAGIO P., US  
[72] NIXON, THOMAS R., US  
[72] ZOELLNER, CLEMENS E., US  
[71] SAINT-GOBAIN ABRASIVES, INC., US  
[71] SAINT-GOBAIN ABRASIFS, FR  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071843)  
[87] (WO2013/101946)  
[30] US (61/582,227) 2011-12-30

[21] **2,862,421**  
[13] A1  
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/08 (2012.01)**  
[25] EN  
[54] **METHOD OF RECLAIMING PRODUCTS FROM A RETAIL STORE**  
[54] **PROCEDE DE REPRISE DE PRODUITS D'UN MAGASIN DE DETAIL**  
[72] BONNER, BRENT BRACEWELL, US  
[72] CARMACK, ROBERT EDWARD, US  
[72] JONES, TITUS ARTHUR, US  
[72] MEISER, DOUGLAS STEVEN, US  
[72] NORRIS, CHRISTOPHER DALE, US  
[72] WELLIKOFF, NATHANIEL, US  
[72] ZETTLER, MICHAEL JOHN, US  
[71] SUNRISE R&D HOLDINGS, LLC., US  
[85] 2014-06-27  
[86] 2013-01-09 (PCT/US2013/020854)  
[87] (WO2013/106446)  
[30] US (13/346,335) 2012-01-09

[21] **2,862,422**  
[13] A1  
[51] **Int.Cl. A61K 39/395 (2006.01) G01N 33/50 (2006.01)**  
[25] EN  
[54] **ANTI-LRP5 ANTIBODIES AND METHODS OF USE**  
[54] **ANTICORPS ANTI-LRP5 ET LEURS PROCEDES D'UTILISATION**  
[72] YE, WEILAN, US  
[72] BURTON, JEREMY BRYANT, US  
[72] WU, YAN, US  
[72] CHIU, CECILIA, US  
[71] GENENTECH, INC., US  
[85] 2014-06-27  
[86] 2013-01-18 (PCT/US2013/022045)  
[87] (WO2013/109819)  
[30] US (61/588,100) 2012-01-18

[21] **2,862,423**  
[13] A1  
[51] **Int.Cl. B61L 1/18 (2006.01) E01B 11/00 (2006.01)**  
[25] EN  
[54] **SIGNAL BOND PLATE**  
[54] **PLAQUE DE LIAISON DE SIGNAUX**  
[72] CILOGLU, KORHAN, US  
[71] L. B. FOSTER COMPANY, US  
[85] 2014-06-27  
[86] 2012-12-27 (PCT/US2012/071873)  
[87] (WO2013/101960)  
[30] US (61/580,586) 2011-12-27

[21] **2,862,424**  
[13] A1  
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/26 (2006.01)**  
[25] EN  
[54] **METHODS OF USING FGF19 MODULATORS**  
[54] **PROCEDES D'UTILISATION DE MODULATEURS FGF19**  
[72] PAI, RAMA, US  
[72] DAMBACH, DONNA M., US  
[72] FRENCH, DOROTHY, US  
[72] LAURIAULT, VERONIQUE V., US  
[71] GENENTECH, INC., US  
[85] 2014-06-27  
[86] 2013-01-18 (PCT/US2013/022103)  
[87] (WO2013/109856)  
[30] US (61/587,885) 2012-01-18

[21] **2,862,425**  
[13] A1  
[51] **Int.Cl. C08J 9/04 (2006.01) C08G 59/68 (2006.01)**  
[25] EN  
[54] **FOAM, COMPOSITION, AND METHOD**  
[54] **MOUSSE, COMPOSITION ET PROCEDE**  
[72] PETROVIC, ZORAN S., US  
[72] JAVNI, IVAN J., US  
[72] IONESCU, MIHAIL, US  
[72] CVETKOVIC, IVANA, US  
[72] ZLATANIC, ALISA, US  
[72] BILIC, NIKOLA, US  
[72] SONG, KWANGJIN, US  
[72] HONG, DOOPYO, US  
[72] BOZEK, JOHN J., US  
[72] TOAS, MURRAY S., US  
[71] CERTAINTIED CORPORATION, US  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/US2012/071898)  
[87] (WO2013/101973)  
[30] US (61/581,595) 2011-12-29

[21] **2,862,426**  
[13] A1  
[51] **Int.Cl. H02M 7/493 (2007.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SYSTEM-LEVEL POWER POINT CONTROL OF A PHOTOVOLTAIC DEVICE**  
[54] **SYSTEME ET PROCEDE POUR COMMANDE DE POINT DE PUISSANCE AU NIVEAU DU SYSTEME D'UN DISPOSITIF PHOTOVOLTAIQUE**  
[72] SAUSSELE, JOHN CHARLES, US  
[71] ROBERT BOSCH GMBH, DE  
[85] 2014-06-27  
[86] 2013-01-24 (PCT/US2013/023032)  
[87] (WO2013/112770)  
[30] US (61/590,254) 2012-01-24



# **Demandes PCT entrant en phase nationale**

[21] **2,862,427**  
[13] A1

[51] **Int.Cl. C23F 11/10 (2006.01) C09D 5/08 (2006.01) C23F 11/08 (2006.01) C23F 11/167 (2006.01)**  
[25] EN  
[54] **CORROSION INHIBITORS**  
[54] **INHIBITEURS DE CORROSION**  
[72] HUGHES, JOHN ERNEST, US  
[72] MCNAMEE, WILLIAM HARRY, US  
[71] CRODA, INC., US  
[85] 2014-06-27  
[86] 2013-01-29 (PCT/US2013/023568)  
[87] (WO2013/116191)  
[30] US (61/592,800) 2012-01-31

[21] **2,862,428**  
[13] A1

[51] **Int.Cl. A61K 31/713 (2006.01) C12N 15/113 (2010.01) B82Y 5/00 (2011.01) B82Y 30/00 (2011.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**  
[25] EN  
[54] **TARGETED SELF-ASSEMBLY OF FUNCTIONALIZED CARBON NANOTUBES ON TUMORS**  
[54] **AUTOASSEMBLAGE CIBLE DE NANOTUBES DE CARBONE FONCTIONNALISES SUR DES TUMEURS**  
[72] SCHEINBERG, DAVID A., US  
[72] MCDEVITT, MICHAEL R., US  
[72] VILLA, CARLOS H., US  
[72] MULVEY, JUSTIN J., US  
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/US2012/071915)  
[87] (WO2013/101983)  
[30] US (61/581,228) 2011-12-29

[21] **2,862,429**  
[13] A1

[51] **Int.Cl. B60Q 1/24 (2006.01)**  
[25] EN  
[54] **LENS ASSEMBLY**  
[54] **ENSEMBLE LENTILLE**  
[72] MORTON, DANIEL LEVI, US  
[71] MORTON, DANIEL LEVI, US  
[85] 2014-07-23  
[86] 2012-05-08 (PCT/US2012/036965)  
[87] (WO2013/119262)  
[30] US (13/367,055) 2012-02-06

[21] **2,862,430**  
[13] A1

[51] **Int.Cl. C12N 9/14 (2006.01)**  
[25] EN  
[54] **GLYCOSYLATION AS A STABILIZER FOR PHYTASE**  
[54] **GLYCOSYLATION EN TANT QUE STABILISANT DE PHYTASE**  
[72] GEBERT, MARK S., US  
[72] LEE, SANG-KYU, US  
[72] ORTIZ-MALDONADO, MARILIZ, US  
[72] WARD, MICHAEL, US  
[71] DANISCO US, INC., US  
[85] 2014-06-27  
[86] 2013-02-01 (PCT/US2013/024415)  
[87] (WO2013/119470)  
[30] US (61/595,941) 2012-02-07

[21] **2,862,431**  
[13] A1

[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G09G 5/373 (2006.01)**  
[25] EN  
[54] **METHOD OF DISPLAYING INPUT DURING A COLLABORATION SESSION AND INTERACTIVE BOARD EMPLOYING SAME**  
[54] **PROCEDE PERMETTANT D'AFFICHER UNE ENTREE PENDANT UNE SESSION DE COLLABORATION ET TABLEAU INTERACTIF EMPLOYANT LEDIT PROCEDE**  
[72] TSE, EDWARD, CA  
[72] XIN, MIN, CA  
[72] IEPEREN, TACO VAN, CA  
[72] BOYLE, MICHAEL, CA  
[72] LEUNG, ANDREW, CA  
[71] SMART TECHNOLOGIES ULC, CA  
[85] 2014-06-30  
[86] 2013-01-10 (PCT/CA2013/000014)  
[87] (WO2013/104053)  
[30] US (61/585,237) 2012-01-11

[21] **2,862,432**  
[13] A1

[51] **Int.Cl. A61B 6/14 (2006.01)**  
[25] EN  
[54] **SENSOR POSITIONING AND STABILIZING DEVICE**  
[54] **DISPOSITIF DE STABILISATION ET DE POSITIONNEMENT DE CAPTEUR**  
[72] MAYER, PETER, US  
[71] MAYER, PETER, US  
[85] 2014-07-23  
[86] 2012-07-09 (PCT/US2012/045938)  
[87] (WO2013/112194)  
[30] US (13/359,152) 2012-01-26  
[30] US (13/536,055) 2012-06-28

[21] **2,862,433**  
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**  
[25] EN  
[54] **DUAL VARIABLE DOMAIN IMMUNOGLOBULINS AND USES THEREOF**  
[54] **IMMUNOGLOBULINES A DOUBLE DOMAINE VARIABLE ET LEURS UTILISATIONS**  
[72] GHAYUR, TARIQ, US  
[72] GU, JIJIE, US  
[72] GOODREAU, CARRIE L., US  
[71] ABBVIE INC., US  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/US2012/071929)  
[87] (WO2013/101993)  
[30] US (61/581,963) 2011-12-30

[21] **2,862,434**  
[13] A1

[51] **Int.Cl. G06F 3/042 (2006.01) G06F 3/0354 (2013.01)**  
[25] EN  
[54] **INTERACTIVE INPUT SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE D'ENTREE INTERACTIFS**  
[72] TAYLOR, CAMERON, CA  
[72] LAM, CLINTON, CA  
[71] SMART TECHNOLOGIES ULC, CA  
[85] 2014-06-30  
[86] 2013-01-11 (PCT/CA2013/000024)  
[87] (WO2013/104062)  
[30] US (61/585,527) 2012-01-11

# PCT Applications Entering the National Phase

[21] **2,862,435**  
[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0354 (2013.01) G06F 3/0481 (2013.01) G06F 3/042 (2006.01)**

[25] EN

[54] **METHOD FOR MANIPULATING A GRAPHICAL OBJECT AND AN INTERACTIVE INPUT SYSTEM EMPLOYING THE SAME**

[54] **PROCEDE PERMETTANT DE MANIPULER UN OBJET GRAPHIQUE ET SYSTEME D'ENTREE INTERACTIF EMPLOYANT LEDIT PROCEDE**

[72] THOMPSON, SEAN WILLIAM ROBERT, CA

[72] ROUNDING, MICHAEL LLOYD, CA

[72] ROUNDING, KATHRYN KYLIE, CA

[72] GREENBLATT, DANIEL, CA

[72] MILFORD, DAVID ROBERT, CA

[72] TAYLOR, JEFFREY ARTHUR, CA

[72] MAN, SHIH-CHEN, CA

[72] WU, XIAOMIN, CA

[72] WILLEKES, THOMAS JOHN, CA

[71] SMART TECHNOLOGIES ULC, CA

[85] 2014-06-30

[86] 2013-01-10 (PCT/CA2013/000015)

[87] (WO2013/104054)

[30] US (61/585,063) 2012-01-10

[21] **2,862,436**  
[13] A1

[51] **Int.Cl. H01L 21/683 (2006.01) B65G 49/06 (2006.01)**

[25] EN

[54] **VACUUM EFFECTOR AND METHOD OF USE**

[54] **ACTIONNEUR DE VIDE ET SON PROCEDE D'UTILISATION**

[72] LOPEZ, WALDO L., US

[72] TAIT, BRUCE E., US

[72] ROSKA, FRED J., US

[72] NEWHOUSE, KEVIN B., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/071978)

[87] (WO2013/102022)

[30] US (61/581,986) 2011-12-30

[21] **2,862,437**  
[13] A1

[51] **Int.Cl. A61B 10/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROCESSING CELLS**

[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE CELLULES**

[72] TAGHIZADEH, ROUZBEH R., US

[72] MEADE, JOHN, US

[71] AUXOCELL LABORATORIES, INC., US

[85] 2014-07-23

[86] 2012-11-08 (PCT/US2012/064130)

[87] (WO2013/070899)

[30] US (61/557,127) 2011-11-08

[21] **2,862,438**  
[13] A1

[51] **Int.Cl. A01D 34/00 (2006.01)**

[25] EN

[54] **ELECTRICAL SYSTEM FOR RIDING LAWN CARE VEHICLE**

[54] **SYSTEME ELECTRIQUE POUR VEHICULE D'ENTRETIEN DE PELOUSE A CONDUCTEUR PORTE**

[72] ALBINGER, MATTHEW, US

[72] DREW, BERNARD, US

[71] HUSQVARNA AB, SE

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/071979)

[87] (WO2013/102023)

[30] US (61/580,943) 2011-12-28

[21] **2,862,439**  
[13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR TREATMENT OF WELL COMPLETION EQUIPMENT**

[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE MATERIEL DE COMPLETION DE Puits DE FORAGE**

[72] AMARAL, ANDERSON DA SILVA, US

[72] BOWEN, EDDIE G., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2014-07-23

[86] 2012-12-05 (PCT/US2012/067967)

[87] (WO2013/112232)

[30] US (13/357,971) 2012-01-25

[21] **2,862,440**  
[13] A1

[51] **Int.Cl. C09J 163/00 (2006.01) C09J 131/04 (2006.01) C09J 139/06 (2006.01)**

[25] EN

[54] **ADHESIVE COMPOSITION FOR TEMPORARILY BONDING USE IN WAFER MANUFACTURING**

[54] **COMPOSITION ADHESIVE DESTINEE A UNE UTILISATION DE LIAISON TEMPORAIRE DANS LA FABRICATION DE PLAQUETTE**

[72] LI, LEO, CN

[72] ATTARWALA, SHABBIR, US

[71] HENKEL (CHINA) COMPANY LIMITED, CN

[85] 2014-06-30

[86] 2012-12-28 (PCT/CN2012/087801)

[87] (WO2013/097761)

[30] CN (201110459522.4) 2011-12-30

[21] **2,862,441**  
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01)**

[25] EN

[54] **SUPRAPATELLAR INSERTION SYSTEM, KIT AND METHOD**

[54] **SYSTEME, KIT ET PROCEDE D'INSERTION SUPRAPATELLAIRE**

[72] LIMOUZE, ROBERT, US

[72] POWELL, SEAN, US

[71] DEPUY SYNTHES PRODUCTS, LLC, US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/071987)

[87] (WO2013/102025)

[30] US (61/581,529) 2011-12-29

# **Demandes PCT entrant en phase nationale**

[21] **2,862,442**  
[13] A1

[51] **Int.Cl. A61K 36/537 (2006.01) A61K 31/045 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **USES OF DASHEN OR DASHEN PREPARATION IN PREPARATION OF DRUGS FOR TREATING DISEASES RELATED TO HEPATIC FIBROSIS**

[54] **UTILISATIONS DE DASHEN (SAUGE ROUGE) OU DE PREPARATION A BASE DE DASHEN DANS L'ELABORATION DES MEDICAMENTS PERMETTANT DE TRAITER LES MALADIES LIEES A UNE FIBROSE HEPATIQUE.**

[72] ZHU, YONGHONG, CN

[72] HU, JINFANG, CN

[72] MA, JIE, CN

[72] SHEN, XIUPING, CN

[71] TASY PHARMACEUTICAL GROUP CO., LTD., CN

[85] 2014-06-30

[86] 2013-01-04 (PCT/CN2013/070037)

[87] (WO2013/102437)

[30] CN (201210000557.6) 2012-01-04

[21] **2,862,443**  
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61M 31/00 (2006.01) G01N 1/00 (2006.01)**

[25] EN

[54] **IMPLANTABLE DEVICES AND METHODS FOR THE EVALUATION OF ACTIVE AGENTS**

[54] **DISPOSITIFS IMPLANTABLES ET PROCEDES POUR L'EVALUATION D'UN AGENT ACTIF**

[72] TEPPER, ROBERT L., US

[72] FULLER, JASON, US

[72] JONAS, OLIVER, US

[72] SANTINI, JOHN, US

[71] KIBUR MEDICAL, INC., US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/072004)

[87] (WO2013/102034)

[30] US (61/582,009) 2011-12-30

[21] **2,862,444**  
[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) C07K 5/087 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/72 (2006.01)**

[25] EN

[54] **METHOD OF TREATING MELANOCORTIN-4 RECEPTOR-ASSOCIATED DISORDERS IN HETEROZYGOUS CARRIERS**

[54] **METHODE DE TRAITEMENT DE TROUBLES ASSOCIES AU RECEPTEUR 4 DE LA MELANOCORTINE DANS DES PORTEURS HETEROZYGOTES**

[72] TARTAGLIA, LOUIS A., US

[72] HENDERSON, BART, US

[71] RHYTHM METABOLIC, INC., US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/072026)

[87] (WO2013/102047)

[30] US (61/581,391) 2011-12-29

[21] **2,862,445**  
[13] A1

[51] **Int.Cl. C07H 15/04 (2006.01) A61K 31/028 (2006.01) A61P 31/04 (2006.01) C07H 15/10 (2006.01)**

[25] EN

[54] **SIALIC ACID DIMERS**

[54] **DIMERES D'ACIDE SIALIQUE**

[72] BROSSMER, REINHARD, DE

[72] PRESCHER, HORST, CH

[71] BROSSMER, REINHARD, DE

[71] PRESCHER, HORST, CH

[85] 2014-06-30

[86] 2012-12-21 (PCT/EP2012/005360)

[87] (WO2013/097942)

[30] EP (11196220.5) 2011-12-30

[21] **2,862,446**  
[13] A1

[51] **Int.Cl. H04N 5/351 (2011.01) G06F 3/0354 (2013.01) G06F 3/042 (2006.01)**

[25] EN

[54] **INTERACTIVE INPUT SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE D'ENTREE INTERACTIVE**

[72] LAM, CLINTON, CA

[72] POPOVICH, DAVID, CA

[72] RATTRAY, ROBBIE, CA

[72] MCGIBNEY, GRANT, CA

[71] SMART TECHNOLOGIES ULC, CA

[85] 2014-06-30

[86] 2013-01-11 (PCT/CA2013/000022)

[87] (WO2013/104060)

[30] US (61/585,252) 2012-01-11

[30] US (61/663,443) 2012-06-22

[30] US (61/720,378) 2012-10-30

[21] **2,862,447**  
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01)**

[25] EN

[54] **ANALYTE MONITOR**

[54] **DISPOSITIF DE SURVEILLANCE D'ANALYTE**

[72] SHAFFER, GERALD H., US

[72] GUPTA, ANURAG, US

[71] POLYMER TECHNOLOGY SYSTEMS, INC., US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/072054)

[87] (WO2013/102067)

[30] US (61/580,809) 2011-12-28

[21] **2,862,448**  
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 29/00 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **AGLYCOSYLATED HUMAN ANTIBODY AND FUSION PROTEIN AND USES THEREOF**

[54] **ANTICORPS HUMAIN AGLYCOSYLE ET PROTEINE DE FUSION, ET LEURS UTILISATIONS**

[72] BANSAL, REKHA, US

[71] NOVELMED THERAPEUTICS, INC., US

[85] 2014-06-27

[86] 2012-12-28 (PCT/US2012/072142)

[87] (WO2013/102123)

[30] US (61/581,080) 2011-12-28



# PCT Applications Entering the National Phase

[21] **2,862,449**  
[13] A1  
[51] **Int.Cl. A61F 2/46 (2006.01)**  
[25] EN  
[54] **BONE CLEANING ASSEMBLY INCLUDING CUTTER**  
[54] **ENSEMBLE NETTOYAGE D'OS COMPRENANT UNE LAME**  
[72] DIEHL, ERIC K., US  
[72] LYNCH, ROBERT E., US  
[72] KEILERS, CYRIL A., US  
[72] BERNERO, JOHN P., US  
[72] HORTON, JOHN COLEMAN, IV., US  
[71] STRYKER CORPORATION, US  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/US2012/072160)  
[87] (WO2013/102134)  
[30] US (61/581,310) 2011-12-29

[21] **2,862,450**  
[13] A1  
[51] **Int.Cl. C12P 7/16 (2006.01) C12N 15/67 (2006.01) C12P 7/26 (2006.01)**  
[25] EN  
[54] **GENETIC SWITCHES FOR BUTANOL PRODUCTION**  
[54] **INTERRUPTEURS GENETIQUES UTILISABLES EN VUE DE LA PRODUCTION DE BUTANOL**  
[72] DAUNER, MICHAEL, US  
[72] KRUCKEBERG, ARTHUR LEO, US  
[72] LAROSSA, ROBERT A., US  
[72] PAUL, BRIAN JAMES, US  
[72] TUMINELLO, JOSEPH FREDERICH, US  
[72] SUH, WONCHUL, US  
[71] BUTAMAX ADVANCED BIOFUELS LLC, US  
[85] 2014-06-27  
[86] 2012-12-28 (PCT/US2012/072186)  
[87] (WO2013/102147)  
[30] US (61/581,888) 2011-12-30

[21] **2,862,451**  
[13] A1  
[51] **Int.Cl. A24F 47/00 (2006.01)**  
[25] EN  
[54] **AN AEROSOL GENERATING DEVICE AND SYSTEM WITH IMPROVED AIRFLOW**  
[54] **DISPOSITIF ET SYSTEME GENERATEUR D'AEROSOL A FLUX D'AIR AMELIORE**  
[72] PLOJOUX, JULIEN, CH  
[72] GREIM, OLIVIER, CH  
[72] DEGOUMOIS, YVAN, CH  
[72] RUSCIO, DANI, CH  
[71] PHILIP MORRIS PRODUCTS S.A., CH  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/EP2012/077065)  
[87] (WO2013/102609)  
[30] EP (12150114.2) 2012-01-03  
[30] EP (12155245.9) 2012-02-13  
[30] EP (12183828.8) 2012-09-11

[21] **2,862,452**  
[13] A1  
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) A61M 11/04 (2006.01)**  
[25] EN  
[54] **NON-ROLLING AEROSOL-GENERATING DEVICE**  
[54] **SYSTEME ET DISPOSITIF DE GENERATION D'AEROSOL NE ROULANT PAS**  
[72] PLOJOUX, JULIEN, CH  
[72] RUSCIO, DANI, CH  
[72] MANCA, LAURENT, CH  
[71] PHILIP MORRIS PRODUCTS S.A., CH  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/EP2012/077088)  
[87] (WO2013/102613)  
[30] EP (12150114.2) 2012-01-03  
[30] EP (12155254.1) 2012-02-13

[21] **2,862,453**  
[13] A1  
[51] **Int.Cl. C09K 3/14 (2006.01) B24D 3/02 (2006.01) C09C 1/68 (2006.01) C09G 1/02 (2006.01)**  
[25] EN  
[54] **FORMING SHAPED ABRASIVE PARTICLES**  
[54] **FORMATION DE PARTICULES ABRASIVES FORMEES**  
[72] KAVANAUGH, MICHAEL D., US  
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US  
[85] 2014-06-27  
[86] 2012-12-30 (PCT/US2012/072242)  
[87] (WO2013/102176)  
[30] US (61/581,846) 2011-12-30

[21] **2,862,463**  
[13] A1  
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/30 (2006.01)**  
[25] EN  
[54] **HEATER PATTERN FOR IN SITU THERMAL PROCESSING OF A SUBSURFACE HYDROCARBON CONTAINING FORMATION**  
[54] **MODELE DE SYSTEME DE CHAUFFAGE DESTINE AU TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION SOUTERRAINE CONTENANT DES HYDROCARBURES**  
[72] VINEGAR, HAROLD, US  
[72] NGUYEN, SCOTT, US  
[71] GENIE IP B.V., NL  
[85] 2014-07-22  
[86] 2012-01-23 (PCT/US2012/022282)  
[87] (WO2013/112133)

[21] **2,862,464**  
[13] A1  
[51] **Int.Cl. H04B 1/40 (2006.01) G06F 3/041 (2006.01)**  
[25] EN  
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING A DISPLAY**  
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE DE COMMANDE D'UN DISPOSITIF D'AFFICHAGE**  
[72] RYDENHAG, DANIEL TOBIAS, SE  
[72] LINDSAY, DONALD JAMES, US  
[71] BLACKBERRY LIMITED, CA  
[85] 2014-07-23  
[86] 2013-01-22 (PCT/US2013/022511)  
[87] (WO2013/112453)  
[30] US (13/356,070) 2012-01-23

# Demandes PCT entrant en phase nationale

[21] 2,862,465  
[13] A1

- [51] Int.Cl. A61M 5/30 (2006.01) A61M 39/10 (2006.01) A61M 39/22 (2006.01)
- [25] EN
- [54] NEEDLELESS VALVE SYSTEM FLUID CONTROL
- [54] SYSTEME DE SOUPAPE SANS AIGUILLE DE REGULATION DE FLUIDE
- [72] YEH, JONATHAN, US
- [71] CAREFUSION 303, INC., US
- [85] 2014-07-23
- [86] 2013-01-22 (PCT/US2013/022587)
- [87] (WO2013/112486)
- [30] US (13/360,180) 2012-01-27

[21] 2,862,466  
[13] A1

- [51] Int.Cl. A61N 5/06 (2006.01)
- [25] FR
- [54] DISTRIBUTEUR DE PRODUIT FLUIDE
- [54] A FLUID DISPENSER
- [72] DUQUET, FREDERIC, FR
- [72] MARTINS-REIS, SANDRA, FR
- [72] MOREAU, FRANCIS, FR
- [72] ROULLET, FLORENCE, FR
- [71] APTAR FRANCE SAS, FR
- [85] 2014-07-23
- [86] 2013-02-14 (PCT/FR2013/050294)
- [87] (WO2013/121145)
- [30] FR (1251482) 2012-02-17

[21] 2,862,467  
[13] A1

- [51] Int.Cl. C01B 33/193 (2006.01)
- [25] FR
- [54] METHOD FOR PREPARING PRECIPITATED SILICA HAVING A SPECIFIC MORPHOLOGY, PARTICLE SIZE, AND POROSITY
- [54] PROCEDE DE PREPARATION DE SILICES PRECIPITEES A MORPHOLOGIE, GRANULOMETRIE POROSITE PARTICULIERES
- [72] ALLAIN, EMMANUELLE, FR
- [72] NEVEU, SYLVAIN, FR
- [71] RHODIA OPERATIONS, FR
- [85] 2014-07-22
- [86] 2013-01-23 (PCT/EP2013/051233)
- [87] (WO2013/110654)
- [30] FR (1200211) 2012-01-25

[21] 2,862,468  
[13] A1

- [51] Int.Cl. G01N 27/414 (2006.01) A61B 5/1468 (2006.01) G01N 27/416 (2006.01)
- [25] EN
- [54] DEVICES AND METHODS FOR THE RAPID AND ACCURATE DETECTION OF ANALYTES
- [54] DISPOSITIFS ET PROCEDES PERMETTANT DE DETECTER RAPIDEMENT ET PRECISEMENT LES SUBSTANCES A ANALYSER
- [72] LEE, STEPHEN C., US
- [72] LU, WU, US
- [72] BRILLSON, LEONARD JACK, US
- [72] HADLEY, GREGG A., US
- [72] ADAMS, PATRICK, US
- [72] PELLETIER, RONALD P., US
- [72] BERGER, PAUL RAYMOND, US
- [71] THE OHIO STATE UNIVERSITY, US
- [85] 2014-07-23
- [86] 2013-01-23 (PCT/US2013/022687)
- [87] (WO2013/112541)
- [30] US (61/589,751) 2012-01-23

[21] 2,862,469  
[13] A1

- [51] Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01)
- [25] EN
- [54] IN-SITU MULTILAYERED TABLET TECHNOLOGY
- [54] TECHNOLOGIE DE COMPRIME MULTICOUCHE IN SITU
- [72] FANDA, ANUJ KUMAR, IN
- [72] SHARMA, RAVISH, IN
- [72] BAKSHI, KANWARPREET SINGH, IN
- [72] SINGH, ROMI BARAT, IN
- [72] SINGLA, AJAY KUMAR, IN
- [72] VIVEK, KUMARAVEL, IN
- [72] KRISHNA, MURALI, IN
- [71] RANBAXY LABORATORIES LIMITED, IN
- [85] 2014-07-23
- [86] 2013-01-23 (PCT/IN2013/050584)
- [87] (WO2013/111070)
- [30] IN (193/DEL/2012) 2012-01-23

[21] 2,862,470  
[13] A1

- [51] Int.Cl. G06F 3/042 (2006.01) G06T 7/00 (2006.01)
- [25] EN
- [54] CALIBRATION OF AN INTERACTIVE LIGHT CURTAIN
- [54] ETALONNAGE D'UN RIDEAU LUMINEUX INTERACTIF
- [72] RATTRAY, ROBBIE, CA
- [72] MCGIBNEY, GRANT, CA
- [72] BARTON, ROB, CA
- [72] TAYLOR, CAMERON, CA
- [72] HOLMGREN, DAVID, CA
- [72] SHIVKUMAR, PETER, CA
- [72] MARTIN, NICOLE, CA
- [72] ELMAN, DIMITRY, CA
- [72] GUILLEMIN, ALEXIS, CA
- [72] MARCIL, PATRICK, CA
- [72] ZHANG, YUN, CA
- [71] SMART TECHNOLOGIES ULC, CA
- [85] 2014-06-30
- [86] 2013-01-11 (PCT/CA2013/000023)
- [87] (WO2013/104061)
- [30] US (61/585,252) 2012-01-11
- [30] US (61/663,443) 2012-06-22
- [30] US (61/720,378) 2012-10-30

[21] 2,862,471  
[13] A1

- [51] Int.Cl. G06Q 50/24 (2012.01) H04W 4/00 (2009.01) H04N 5/335 (2011.01)
- [25] EN
- [54] MOBILE PLATFORM FOR PERSONAL HEALTH RECORDS
- [54] PLATE-FORME MOBILE POUR DOSSIERS MEDICAUX PERSONNELS
- [72] LORSCH, ROBERT H., US
- [71] MYMEDICALRECORDS, INC., US
- [85] 2014-07-23
- [86] 2013-01-23 (PCT/US2013/022731)
- [87] (WO2013/112571)
- [30] US (61/589,805) 2012-01-23
- [30] US (61/600,861) 2012-02-20

# PCT Applications Entering the National Phase

[21] **2,862,472**  
[13] A1  
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**  
[25] EN  
[54] **POLYGONAL AEROSOL-GENERATING DEVICE AND SYSTEM**  
[54] **SYSTEME ET DISPOSITIF POLYGONAL DE GENERATION D'AEROSOL**  
[72] PLOJOUX, JULIEN, CH  
[72] RUSCIO, DANI, CH  
[71] PHILIP MORRIS PRODUCTS S.A., CH  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/EP2012/077090)  
[87] (WO2013/102615)  
[30] EP (12150114.2) 2012-01-03

[21] **2,862,473**  
[13] A1  
[51] **Int.Cl. C01B 33/193 (2006.01)**  
[25] FR  
[54] **METHOD FOR PREPARING PRECIPITATED SILICA**  
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**  
[72] ALLAIN, EMMANUELLE, FR  
[72] NEVEU, SYLVAIN, FR  
[71] RHODIA OPERATIONS, FR  
[85] 2014-07-22  
[86] 2013-01-23 (PCT/EP2013/051234)  
[87] (WO2013/110655)  
[30] FR (12 00212) 2012-01-25

[21] **2,862,474**  
[13] A1  
[51] **Int.Cl. H04L 27/26 (2006.01) H04B 7/00 (2006.01) H04J 1/00 (2006.01) H04J 11/00 (2006.01)**  
[25] EN  
[54] **REDUCING OUT-OF-BAND EMISSION**  
[54] **LIMITATION DE L'EMISSION HORS BANDE**  
[72] ZHANG, JIAN, AU  
[72] HUANG, XIAOJING, AU  
[72] GUO, YINGJIE JAY, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2014-07-24  
[86] 2011-01-27 (PCT/AU2011/000081)  
[87] (WO2012/100279)

[21] **2,862,475**  
[13] A1  
[51] **Int.Cl. C01B 33/193 (2006.01)**  
[25] FR  
[54] **PRECIPITATED-SILICA PRODUCTION METHOD**  
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**  
[72] ALLAIN, EMMANUELLE, FR  
[72] NEVEU, SYLVAIN, FR  
[71] RHODIA OPERATIONS, FR  
[85] 2014-07-22  
[86] 2013-01-23 (PCT/EP2013/051237)  
[87] (WO2013/110658)  
[30] FR (12 00213) 2012-01-25

[21] **2,862,476**  
[13] A1  
[51] **Int.Cl. C12N 15/68 (2006.01) C12N 15/117 (2010.01) A61K 39/00 (2006.01) A61K 39/35 (2006.01)**  
[25] EN  
[54] **NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM-LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED THERAPEUTIC PROTEIN**  
[54] **ACIDE NUCLEIQUE COMPRENANT OU CODANT POUR UNE TIGE-BOUCLE D'HISTONE ET UNE SEQUENCE POLY(A) OU UN SIGNAL DE POLYADENYLATION POUR AUGMENTER L'EXPRESSION D'UNE PROTEINE THERAPEUTIQUE CODEE**  
[72] THESS, ANDREAS, DE  
[72] SCHLAKE, THOMAS, DE  
[72] PROBST, JOCHEN, DE  
[71] CUREVAC GMBH, DE  
[85] 2014-06-30  
[86] 2013-02-15 (PCT/EP2013/000461)  
[87] (WO2013/120629)  
[30] EP (PCT/EP2012/000671) 2012-02-15

[21] **2,862,477**  
[13] A1  
[51] **Int.Cl. C12N 15/53 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) C11B 1/00 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**  
[25] EN  
[54] **MODIFYING THE FATTY ACID PROFILE OF CAMELINA SATIVA OIL**  
[54] **MODIFICATION DU PROFIL EN ACIDES GRAS DE L'HUILE DE CAMELINE**  
[72] PUTTICK, D., CA  
[72] TODD, A., CA  
[72] SARVAS, C., CA  
[72] SMITH, M., CA  
[72] DAMUDE, H., CA  
[72] MCGONIGLE, BRIAN, CA  
[71] LINNAEUS PLANT SCIENCES INC., CA  
[71] PUTTICK, D., CA  
[71] TODD, A., CA  
[71] SARVAS, C., CA  
[71] SMITH, M., CA  
[71] DAMUDE, H., CA  
[71] MCGONIGLE, BRIAN, CA  
[85] 2014-07-23  
[86] 2013-01-23 (PCT/US2013/022739)  
[87] (WO2013/112578)  
[30] US (61/589,806) 2012-01-23



# **Demandes PCT entrant en phase nationale**

[21] 2,862,478  
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01) A61K 49/00 (2006.01) A61K 49/18 (2006.01) C01F 7/02 (2006.01)**

[25] FR

[54] **PERSISTENT LUMINESCENCE NANOPARTICLES EXCITABLE IN SITU FOR IN VIVO OPTICAL IMAGING, IN VIVO MULTIMODAL OPTICAL/MRI IMAGING, AND THERANOSTICS**

[54] **NANOPARTICULES A LUMINESCENCE PERSISTANTE EXCITABLES IN SITU POUR L'IMAGERIE OPTIQUE IN VIVO, L'IMAGERIE MULTIMODALE OPTIQUE-IRM IN VIVO, ET LA THERANOSTIQUE**

[72] MALDINEY, THOMAS, FR  
[72] RICHARD, CYRILLE, FR  
[72] SCHERMAN, DANIEL, FR  
[72] GOURIER, DIDIER, FR  
[72] VIANA, BRUNO, FR  
[72] BESSIERE, AURELIE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[85] 2014-07-22  
[86] 2013-01-30 (PCT/EP2013/051727)  
[87] (WO2013/113721)  
[30] FR (1250846) 2012-01-30

[21] 2,862,479  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**

[25] EN

[54] **LOGISTICS METHODS FOR PORTABLE, MOBILE PROCESSING OF LOTTERY AND CONTEST TICKETS**

[54] **PROCEDES LOGISTIQUES POUR UN TRAITEMENT AMBULANT DE BILLETS DE LOTERIE ET DE CONCOURS A L'AIDE D'UN APPAREIL PORTATIF**

[72] IRWIN, KENNETH EARL, JR., US  
[72] STANEK, EDWARD J., US  
[72] HUNTLEY, WILLIAM J., US  
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS

[85] 2014-07-23  
[86] 2013-02-07 (PCT/IB2013/051032)  
[87] (WO2013/118082)  
[30] US (61/596,385) 2012-02-08  
[30] US (13/644,249) 2012-10-03

[21] 2,862,481  
[13] A1

[51] **Int.Cl. G01N 27/84 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR NON-DESTRUCTIVE INSPECTIONS**

[54] **APPAREIL ET PROCEDE POUR INSPECTIONS NON DESTRUCTIVES**

[72] MOSER, ROLAND RICHARD, CH  
[72] PERALTA, ANDRES, CH  
[72] DOS SANTOS SILVERIO, FERNANDO MANUEL, CH  
[72] SCHOENEICH, PATRICK, CH  
[72] MONDADA, FRANCESCO, CH  
[72] ROCHAT, FREDERIC, CH  
[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2014-06-30  
[86] 2013-01-04 (PCT/EP2013/050113)  
[87] (WO2013/102666)  
[30] EP (12150392.4) 2012-01-06

[21] 2,862,482  
[13] A1

[51] **Int.Cl. B29C 57/04 (2006.01) B21D 41/02 (2006.01)**

[25] EN

[54] **EXPANSION HEAD FOR EXPANSION TOOLS, AND EXPANSION TOOL COMPRISING SAID EXPANSION HEAD**

[54] **TETE D'EXPANSION POUR ELARGISSEURS ET ELARGISSEUR COMPRENANT LADITE TETE D'EXPANSION**

[72] BARTHELEIN, SEBASTIAN, DE  
[72] SAPPER, RICHARD, DE  
[72] CHRISTOPH, SVEN, DE  
[71] REHAU AG & CO, DE

[85] 2014-07-24  
[86] 2013-02-01 (PCT/EP2013/000311)  
[87] (WO2013/113508)  
[30] DE (202012100361.9) 2012-02-03

[21] 2,862,483  
[13] A1

[51] **Int.Cl. A61K 36/48 (2006.01) A61P 1/00 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **SANDALWOOD OIL AND ITS USES RELATED TO CLOSTRIDIUM INFECTIONS**

[54] **HUILE DE BOIS DE SANTAL ET SES UTILISATIONS AFFERENTES AUX INFECTIONS A CLOSTRIDIUM**

[72] CLEMENTS, IAN, US  
[72] CASTELLA, PAUL, US  
[72] LEVENSON, COREY, US  
[71] SANTALIS PHARMACEUTICALS INC., US

[85] 2014-07-23  
[86] 2013-01-23 (PCT/US2013/022743)  
[87] (WO2013/112582)  
[30] US (61/589,601) 2012-01-23

[21] 2,862,484  
[13] A1

[51] **Int.Cl. F04B 53/08 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR REGULATING THE TEMPERATURE OF A DISC PUMP SYSTEM**

[54] **SYSTEMES ET PROCEDES DE REGULATION DE LA TEMPERATURE D'UN SYSTEME DE POMPE A MEMBRANE**

[72] LOCKE, CHRISTOPHER BRIAN, GB  
[72] TOUT, AIDAN MARCUS, GB  
[71] KCI LICENSING, INC., US

[85] 2014-07-23  
[86] 2013-02-07 (PCT/US2013/025208)  
[87] (WO2013/119860)  
[30] US (61/597,477) 2012-02-10

# PCT Applications Entering the National Phase

[21] **2,862,485**  
[13] A1  
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01)**  
[25] EN  
[54] **PEPTIDE AGENTS FOR CANCER THERAPY**  
[54] **AGENTS PEPTIDIQUES UTILISES EN THERAPIE ANTICANCEREUSE**  
[72] AGREZ, MICHAEL VALENTINE, AU  
[71] INTER-K PTY LIMITED, AU  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/AU2013/000045)  
[87] (WO2013/110120)  
[30] AU (2012900259) 2012-01-24  
[30] AU (2012904368) 2012-10-06

[21] **2,862,486**  
[13] A1  
[51] **Int.Cl. H02K 1/30 (2006.01) B02C 17/24 (2006.01) H02K 7/14 (2006.01)**  
[25] EN  
[54] **A GEARLESS DRIVE FOR A ROTATING ELECTRICAL MACHINE**  
[54] **ENTRAINEMENT DIRECT DESTINE A UNE MACHINE ELECTRIQUE TOURNANTE**  
[72] BRADLEY, STUART IAN, GB  
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB  
[85] 2014-07-24  
[86] 2013-01-31 (PCT/EP2013/051876)  
[87] (WO2013/113803)  
[30] EP (12000680.4) 2012-02-01

[21] **2,862,488**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) C12Q 1/34 (2006.01)**  
[25] EN  
[54] **DETECTION OF TARGET NUCLEIC ACID SEQUENCE BY PTO CLEAVAGE AND EXTENSION-DEPENDENT SIGNALING OLIGONUCLEOTIDE HYBRIDIZATION ASSAY**  
[54] **DETECTION DE SEQUENCE D'ACIDE NUCLEIQUE CIBLE PAR TEST DE CLIVAGE DE PTO ET HYBRIDATION OLIGONUCLEOTIDIQUE DE SIGNALISATION DEPENDANT DE L'ELONGATION**

[72] CHUN, JOUG YOON, KR  
[72] LEE, YOUNG JO, KR  
[71] SEEGENE, INC., KR  
[85] 2014-07-23  
[86] 2012-07-03 (PCT/KR2012/005281)  
[87] (WO2013/115442)  
[30] KR (10-2012-0010681) 2012-02-02  
[30] KR (10-2012-0028429) 2012-03-20

[21] **2,862,489**  
[13] A1  
[51] **Int.Cl. B64C 31/06 (2006.01) A63C 5/11 (2006.01) A63H 27/08 (2006.01) B62B 15/00 (2006.01) B63B 35/85 (2006.01) B63H 9/04 (2006.01) B64C 3/30 (2006.01) B64C 3/38 (2006.01) B64C 3/56 (2006.01)**  
[25] EN  
[54] **IN-FLIGHT KITE DEFLATION AND CONTROL SYSTEMS**  
[54] **DEGONFLAGE DE CERF-VOLANT EN VOL ET SYSTEMES DE COMMANDE**  
[72] BERRANG, PETER G., CA  
[72] HARRINGTON, ROSS D., CA  
[72] MYERSCOUGH, RICHARD K., CA  
[71] OCEAN RODEO SPORTS INC., CA  
[85] 2014-07-24  
[86] 2012-03-27 (PCT/CA2012/000321)  
[87] (WO2013/142949)

[21] **2,862,490**  
[13] A1  
[51] **Int.Cl. B65B 59/04 (2006.01) B65B 9/04 (2006.01) B65B 61/06 (2006.01)**  
[25] EN  
[54] **PACKAGING MACHINE HAVING A CUTTING STATION**  
[54] **MACHINE D'EMBALLAGE AVEC POSTE DE DECOUPE**  
[72] STEFFEN, ANDREAS, DE  
[72] FEISEL, JORG, DE  
[71] GEA FOOD SOLUTIONS GERMANY GMBH, DE  
[85] 2014-06-30  
[86] 2013-01-07 (PCT/EP2013/050159)  
[87] (WO2013/102682)  
[30] DE (10 2012 000 127.4) 2012-01-06

[21] **2,862,491**  
[13] A1  
[51] **Int.Cl. A61K 38/08 (2006.01) A61P 9/02 (2006.01)**  
[25] EN  
[54] **METHODS AND PRODUCTS FOR TREATING PREECLAMPSIA AND MODULATING BLOOD PRESSURE**  
[54] **PROCEDES ET PRODUITS POUR TRAITER LA PREECLAMPSIE ET MODULER LA PRESSION SANGUINE**  
[72] NEWELL, MARTHA KAREN, US  
[72] MITCHELL, BRETT, US  
[72] NEWELL, EVAN, US  
[71] SCOTT & WHITE HEALTHCARE, US  
[71] VIRAL GENETICS, INC., US  
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US  
[85] 2014-07-24  
[86] 2012-11-30 (PCT/US2012/067364)  
[87] (WO2013/082472)  
[30] US (61/565,952) 2011-12-01

# **Demandes PCT entrant en phase nationale**

[21] **2,862,492**  
[13] A1

[51] **Int.Cl. A61K 31/69 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **METHODS OF TREATMENT OF CANCER**

[54] **METHODES DE TRAITEMENT DU CANCER**

[72] BLAKEMORE, STEPHEN J., US

[72] DI BACCO, ALESSANDRA M., US

[72] MULLIGAN, GEORGE J., US

[71] MILLENNIUM PHARMACEUTICALS, INC., US

[85] 2014-07-23

[86] 2013-01-23 (PCT/US2013/022765)

[87] (WO2013/112601)

[30] US (61/590,131) 2012-01-24

[21] **2,862,493**  
[13] A1

[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/02 (2006.01)**

[25] EN

[54] **A FRANCIS TURBINE RUNNER**

[54] **ROUE DE TURBINE FRANCIS**

[72] GEIR, GULBRANDSEN, NO

[71] RAINPOWER TECHNOLOGY AS, NO

[85] 2014-06-30

[86] 2012-12-03 (PCT/NO2012/000066)

[87] (WO2013/103304)

[30] NO (20120005) 2012-01-03

[30] US (61/692,247) 2012-08-23

[21] **2,862,494**  
[13] A1

[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/40 (2012.01) G06K 9/18 (2006.01)**

[25] EN

[54] **FUNDS TRANSFERS BASED ON OPTICAL MACHINE READABLE IMAGES**

[54] **TRANSFERTS DE FONDS BASES SUR DES IMAGES LISIBLES PAR UNE MACHINE OPTIQUE**

[72] ITWARU, MARK, CA

[71] RIAVERA CORP., CA

[85] 2014-07-24

[86] 2013-02-15 (PCT/CA2013/000135)

[87] (WO2013/120186)

[30] US (13/397,233) 2012-02-15

[21] **2,862,495**  
[13] A1

[51] **Int.Cl. A61K 49/04 (2006.01)**

[25] EN

[54] **X-RAY IMAGING CONTRAST MEDIA WITH LOW IODINE CONCENTRATION AND X-RAY IMAGING PROCESS**

[54] **MILIEUX DE CONTRASTE RADIOLOGIQUES A BASSE CONCENTRATION D'IODE ET PROCESSUS DE RADIOLOGIE**

[72] NEWTON, BEN, GB

[72] THANING, MIKKEL, NO

[72] VELD, DIRK-JAN INT, NO

[72] LANGSETH, KARINA, NO

[72] EVANS, PAUL MICHAEL, GB

[71] GE HEALTHCARE AS, NO

[85] 2014-06-30

[86] 2013-01-10 (PCT/EP2013/050342)

[87] (WO2013/104690)

[30] EP (12150785.9) 2012-01-11

[21] **2,862,496**  
[13] A1

[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 30/06 (2012.01) G06K 9/18 (2006.01)**

[25] EN

[54] **CUSTOMIZED TRANSACTION FLOW FOR MULTIPLE TRANSACTION TYPES**

[54] **FLUX DE TRANSACTIONS PERSONNALISE POUR TYPES DE TRANSACTIONS MULTIPLES**

[72] ITWARU, MARK, CA

[71] ITWARU, MARK, CA

[85] 2014-07-24

[86] 2013-02-15 (PCT/CA2013/000136)

[87] (WO2013/120187)

[30] US (13/397,215) 2012-02-15

[21] **2,862,497**  
[13] A1

[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/30 (2006.01) A61K 31/465 (2006.01) A61P 25/34 (2006.01)**

[25] EN

[54] **SOLID NICOTINE-COMPRISING DOSAGE FORM WITH REDUCED ORGANOLEPTIC DISTURBANCE**

[54] **FORME POSOLOGIQUE SOLIDE COMPRENANT DE LA NICOTINE A TROUBLES ORGANOLEPTIQUES REDUITS**

[72] HUGERTH, ANDREAS, SE

[72] LINDELL, KATARINA, SE

[72] NICKLASSON, FREDRIK, SE

[72] THYRESSON, KRISTINA, SE

[71] MCNEIL AB, SE

[85] 2014-06-30

[86] 2013-01-07 (PCT/SE2013/050005)

[87] (WO2013/103318)

[30] SE (1200017-0) 2012-01-05

[21] **2,862,498**  
[13] A1

[51] **Int.Cl. E05F 5/04 (2006.01)**

[25] EN

[54] **BLOCKING CLOSURE OF A PASSAGEWAY**

[54] **FERMETURE DE BLOCAGE D'UNE VOIE DE PASSAGE**

[72] DAVIS, RAYMOND E., US

[72] HAMPTON, CLIFTON GLENN, US

[71] ADCO INDUSTRIES - TECHNOLOGIES, L.P., US

[85] 2014-07-24

[86] 2013-01-24 (PCT/US2013/023004)

[87] (WO2013/112747)

[30] US (13/358,709) 2012-01-26



# PCT Applications Entering the National Phase

[21] **2,862,499**  
[13] A1  
[51] **Int.Cl. G01N 33/53 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) C40B 30/04 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR DETECTING INFECTION IN SYNOVIAL FLUID**  
[54] **SYSTEME DE DETECTION D'UNE INFECTION DANS LE LIQUIDE SYNOVIAL**  
[72] DEIRMENGLIAN, CARL., US  
[72] BIRKMEYER, RICHARD C., US  
[72] KARDOS, KEITH, US  
[72] KILMARTIN, PATRICK, US  
[72] CAMERON, ALEXANDER, US  
[72] SCHILLER, KEVIN, US  
[72] CHUNG, EUN KYUNG, US  
[71] CD DIAGNOSTICS, INC., US  
[85] 2014-07-23  
[86] 2012-10-22 (PCT/US2012/061350)  
[87] (WO2013/112216)  
[30] US (61/590,234) 2012-01-24

[21] **2,862,500**  
[13] A1  
[51] **Int.Cl. B60R 19/18 (2006.01) B62D 21/15 (2006.01)**  
[25] EN  
[54] **CRASH BOX FOR A BUMPER ASSEMBLY**  
[54] **BOITE-TAMPON POUR ENSEMBLE PARE-CHOC'S**  
[72] BLUMEL, MICHAEL, AT  
[72] HENGST, CHRISTIAN, AT  
[71] MAGNA INTERNATIONAL INC., CA  
[85] 2014-07-24  
[86] 2013-02-03 (PCT/IB2013/000584)  
[87] (WO2013/114213)  
[30] US (61/594,656) 2012-02-03

[21] **2,862,501**  
[13] A1  
[51] **Int.Cl. G01M 15/11 (2006.01) F02D 41/22 (2006.01) F02P 5/152 (2006.01) G01L 23/22 (2006.01)**  
[25] EN  
[54] **ENGINE WITH MISFIRE DETECTION FOR VEHICLES USING ALTERNATIVE FUELS**  
[54] **MOTEUR AVEC DETECTION DES RATES D'ALLUMAGE POUR DES VEHICULES UTILISANT DES CARBURANTS ALTERNATIFS**  
[72] BENGTSOON, JORGEN, SE  
[72] ANDERSSON, LARS-AKE, SE  
[72] GUSTAFSSON, BERT, SE  
[71] SEM AB, SE  
[85] 2014-06-30  
[86] 2013-02-11 (PCT/SE2013/050114)  
[87] (WO2013/119178)  
[30] SE (1250100-3) 2012-02-09

[21] **2,862,502**  
[13] A1  
[51] **Int.Cl. F04C 18/16 (2006.01) F04C 23/00 (2006.01) F04C 28/06 (2006.01)**  
[25] EN  
[54] **COMPRESSOR DEVICE AS WELL AS THE USE OF SUCH A COMPRESSOR DEVICE**  
[54] **DISPOSITIF DE COMPRESSEUR, AINSI QUE L'UTILISATION D'UN TEL ENSEMBLE**  
[72] DESIRON, ANDRIES JAN F., BE  
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE  
[85] 2014-07-24  
[86] 2012-06-27 (PCT/BE2012/000032)  
[87] (WO2013/126969)  
[30] BE (2012/0119) 2012-02-28

[21] **2,862,503**  
[13] A1  
[51] **Int.Cl. B62D 1/26 (2006.01) B66F 9/00 (2006.01) E01B 25/28 (2006.01)**  
[25] EN  
[54] **A METHOD AND DEVICES TO PROTECT AGAINST A LOSS OF GUIDANCE OF A GUIDED VEHICLE**  
[54] **METHODE ET DISPOSITIFS DE PROTECTION CONTRE UNE PERTE DE GUIDAGE D'UN VEHICULE GUIDE**  
[72] CONSOLI, LUCIANO, FR  
[71] SIEMENS S.A.S., FR  
[85] 2014-06-30  
[86] 2013-04-30 (PCT/EP2013/058952)  
[87] (WO2013/189651)  
[30] EP (12290202.6) 2012-06-20

[21] **2,862,504**  
[13] A1  
[51] **Int.Cl. C09K 8/536 (2006.01) C09K 8/524 (2006.01) C09K 8/528 (2006.01) E21B 43/22 (2006.01) E21B 43/28 (2006.01)**  
[25] EN  
[54] **BIODEGRADABLE OIL EXTERNAL EMULSION FOR REMOVAL OF ASPHALTENE AND/OR PARAFFIN FROM PRODUCING OIL WELLS**  
[54] **EMULSION D'HUILE EXTERNE BIODEGRADABLE POUR L'ELIMINATION D'ASPHALTENES ET/OU DE PARAFFINES A PARTIR DES PUITTS PRODUISANT LE PETROLE**  
[72] BLAIR, CECIL CURTIS, US  
[71] CUIDD PRESSURE CONTROL, INC., US  
[85] 2014-07-23  
[86] 2013-01-24 (PCT/US2013/022882)  
[87] (WO2013/112679)  
[30] US (61/589,977) 2012-01-24

# **Demandes PCT entrant en phase nationale**

[21] **2,862,505**  
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01)**  
[25] EN  
[54] **TREATMENT OF INDUSTRIAL WATER SYSTEMS**  
[54] **TRAITEMENT DE SYSTEMES D'EAU INDUSTRIELLE**  
[72] RAO, NARASIMHA M., US  
[72] HATCH, STEVEN R., US  
[72] VON DRASEK, WILLIAM A., US  
[71] NALCO COMPANY, US  
[85] 2014-07-23  
[86] 2013-03-05 (PCT/US2013/028979)  
[87] (WO2013/134180)  
[30] US (13/412,800) 2012-03-06

[21] **2,862,506**  
[13] A1

[51] **Int.Cl. A47K 5/12 (2006.01) B65D 25/00 (2006.01) H05K 13/00 (2006.01)**  
[25] EN  
[54] **LIQUID DISPENSING UNITS**  
[54] **UNITES DE DISTRIBUTION DE LIQUIDE**  
[72] YANG, FRANK, US  
[72] WOLBERT, DAVID, US  
[72] SANDOR, JOSEPH, US  
[72] CARDENAS, ORLANDO, US  
[71] SIMPLEHUMAN, LLC, US  
[85] 2014-07-24  
[86] 2013-02-07 (PCT/US2013/025227)  
[87] (WO2013/119874)  
[30] US (61/596,672) 2012-02-08  
[30] US (61/609,213) 2012-03-09

[21] **2,862,507**  
[13] A1

[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**  
[25] EN  
[54] **WIRELESS COMMUNICATION WITH IC CHIP FOR PIN DATA SUBMISSION**  
[54] **COMMUNICATION SANS FIL AVEC UNE PUCE CI POUR UNE TRANSMISSION DE DONNEES PIN**  
[72] ITWARU, MARK, CA  
[71] ITWARU, MARK, CA  
[85] 2014-07-24  
[86] 2013-02-15 (PCT/CA2013/000137)  
[87] (WO2013/120188)  
[30] US (13/397,261) 2012-02-15

[21] **2,862,508**  
[13] A1

[51] **Int.Cl. C10G 33/02 (2006.01) C10G 32/02 (2006.01)**  
[25] EN  
[54] **TREATMENT OF HYDROCARBON CONTAINING MATERIALS**  
[54] **TRAITEMENT DE MATERIAUX CONTENANT DES HYDROCARBURES**  
[72] ROBINSON, JOHN, GB  
[72] KINGMAN, SAM, GB  
[72] DODDS, CHRIS, GB  
[72] BURNETT, GEORGE, GB  
[71] NOV DOWNHOLE EURASIA LIMITED, GB  
[71] UNIVERSITY OF NOTTINGHAM, GB  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/GB2013/050160)  
[87] (WO2013/110944)  
[30] GB (1201226.6) 2012-01-25

[21] **2,862,509**  
[13] A1

[51] **Int.Cl. B22D 35/06 (2006.01)**  
[25] EN  
[54] **METAL TRANSFER TROUGH**  
[54] **GOUTTIERE DE TRANSPORT DE METAL**  
[72] LAROUCHE, ANDRE, CA  
[72] HEBERT, ERIC, CA  
[72] JEAN, DANNY, CA  
[72] LANGLAIS, JOSEPH, CA  
[72] LAVOIE, SERGE, CA  
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA  
[85] 2014-07-24  
[86] 2013-02-15 (PCT/CA2013/050120)  
[87] (WO2013/138922)  
[30] CA (2,772,550) 2012-03-22

[21] **2,862,510**  
[13] A1

[51] **Int.Cl. B65D 1/40 (2006.01) B29C 47/06 (2006.01)**  
[25] EN  
[54] **EXTRUDED PET PARISON, CONTAINER, AND METHOD**  
[54] **PARAISON EN PET EXTRUDE, RECIPIENT ET PROCEDE**  
[72] YOUNG, WILLIAM C., US  
[72] HOLT, HARVEY SHANNON, US  
[72] MOSS, GATES, US  
[72] KITZMILLER, MICHAEL C., US  
[71] PLASTIPAK PACKAGING, INC., US  
[85] 2014-07-23  
[86] 2013-01-24 (PCT/US2013/022992)  
[87] (WO2013/112736)  
[30] US (61/590,652) 2012-01-25

[21] **2,862,511**  
[13] A1

[51] **Int.Cl. A61B 7/00 (2006.01) A61B 5/0402 (2006.01) A61B 8/08 (2006.01)**  
[25] EN  
[54] **DIAGNOSING LUNG DISEASE USING TRANSTHORACIC PULMONARY DOPPLER ULTRASOUND DURING LUNG VIBRATION**  
[54] **DIAGNOSTIC D'UNE MALADIE PULMONAIRE A L'AIDE D'UNE ECHOGRAPHIE DOPPLER PULMONAIRE TRANSTHORACIQUE AU COURS D'UNE VIBRATION PULMONAIRE**  
[72] PALT, YORAM, IL  
[71] PALT, YORAM, IL  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/IL2013/000090)  
[87] (WO2013/111001)  
[30] US (61/591,026) 2012-01-26

# PCT Applications Entering the National Phase

[21] **2,862,512**  
[13] A1

[51] **Int.Cl. H05B 6/80 (2006.01) F16L 53/00 (2006.01)**

[25] EN

[54] **HYDROCARBON FLUID PIPELINE INCLUDING RF HEATING STATION AND RELATED METHODS**

[54] **PIPELINE DE FLUIDE HYDROCARBURE COMPRENANT UNE STATION DE CHAUFFAGE RF ET PROCEDES ASSOCIES**

[72] BLUE, MARK ERNEST, US

[72] JACKSON, RONALD EDWARD, JR., US

[72] OTTOMANELLI, MICHAEL JOSEPH, US

[72] GEORGE, DONALD S., US

[71] HARRIS CORPORATION, US

[85] 2014-07-23

[86] 2013-03-06 (PCT/US2013/029227)

[87] (WO2013/134328)

[30] US (13/414,228) 2012-03-07

[21] **2,862,513**  
[13] A1

[51] **Int.Cl. F04C 18/16 (2006.01)**

[25] EN

[54] **SCREW COMPRESSOR**

[54] **COMPRESSEUR A VIS**

[72] DESIRON, ANDRIES JAN F., BE

[71] ATLAS COPCO AIRPOWER, NAAMLOOZE VENNOOTSCHAP, BE

[85] 2014-07-24

[86] 2012-06-27 (PCT/BE2012/000033)

[87] (WO2013/126970)

[30] BE (2012/0118) 2012-02-28

[21] **2,862,514**  
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 50/10 (2012.01)**

[25] EN

[54] **KNOWLEDGE EXTRACTION AND EXCHANGE METHOD AND APPARATUS**

[54] **METHODE ET APPAREIL D'EXTRACTION ET D'ECHANGE DE CONNAISSANCES**

[72] CHAUDHRI, IMRAN N., US

[72] DASTMALCHI, SHAHRAM SHAWN, US

[72] ROGERS, ROBERT DERWARD, US

[72] SETHUMADHAVAN, VISHNUVYAS, US

[71] APIXIO, INC., US

[85] 2014-07-24

[86] 2013-01-23 (PCT/US2013/022813)

[87] (WO2013/112638)

[30] US (61/590,330) 2012-01-24

[30] US (13/747,336) 2013-01-22

[21] **2,862,515**  
[13] A1

[51] **Int.Cl. C09D 5/00 (2006.01) C09D 131/04 (2006.01) C09D 133/00 (2006.01) C09D 139/06 (2006.01)**

[25] EN

[54] **VEHICLE WHEEL AND HUB PROTECTANT FILM AND COMPOSITION FOR THE FORMATION THEREOF**

[54] **ROUE DE VEHICULE ET FILM PROTECTEUR DE MOYEU ET COMPOSITION POUR LA FORMATION DE CE DERNIER**

[72] FANG, JIAFU, US

[72] MINEVSKI, LILIANA, US

[72] PHANG, TZE-LEE, US

[71] ILLINOIS TOOL WORKS INC., US

[85] 2014-07-24

[86] 2013-01-25 (PCT/US2013/023146)

[87] (WO2013/112837)

[30] US (61/590,501) 2012-01-25

[30] US (13/670,210) 2012-11-06

[21] **2,862,516**  
[13] A1

[51] **Int.Cl. C07K 14/475 (2006.01) A61K 38/18 (2006.01) A61K 47/48 (2006.01) A61P 3/04 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) C07K 17/00 (2006.01) C07K 19/00 (2006.01) C12N 15/18 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS OF USE FOR TREATING METABOLIC DISORDERS**

[54] **COMPOSITIONS ET METHODES D'UTILISATION POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**

[72] LINDHOUT, DARRIN ANTHONY, US

[72] ZHANG, PENG, US

[72] PARSONS, THOMAS FREDERICK, US

[71] NGM BIOPHARMACEUTICALS, INC., US

[85] 2014-07-23

[86] 2013-03-08 (PCT/US2013/029955)

[87] (WO2013/148117)

[30] US (61/616,294) 2012-03-27

[21] **2,862,517**  
[13] A1

[51] **Int.Cl. A62C 3/04 (2006.01) A62C 99/00 (2010.01)**

[25] EN

[54] **A METHOD FOR FIGHTING A FIRE OR A TEMPERATURE RISE IN A MATERIAL STORED IN A LARGE STORAGE FACILITY, A FIRE FIGHTING SYSTEM AND USES HEREOF**

[54] **PROCEDE DE LUTTE CONTRE UN INCENDIE OU UNE ELEVATION EN TEMPERATURE D'UNE MATIERE STOCKEE DANS UNE INSTALLATION DE STOCKAGE EN MASSE, SYSTEME DE LUTTE CONTRE LES INCENDIES ET SES UTILISATIONS**

[72] BERGHOLDT, NATALIA VALENTINOVA, DK

[72] MORTENSEN, ANNETTE MARIE JUGETTA, DK

[71] RAMBOLL DANMARK A/S, DK

[85] 2014-07-24

[86] 2012-01-24 (PCT/DK2012/000005)

[87] (WO2013/110271)



# **Demandes PCT entrant en phase nationale**

[21] **2,862,518**  
[13] A1

[51] **Int.Cl. F26B 17/12 (2006.01)**  
[25] EN  
[54] **HIGH-PRECISION, MULTIDIRECTIONAL AIR CROSS-STREAM GRAIN DRIER WITHOUT GRADIENTS**  
[54] **SECHOIR A GRAINS A FLUX D'AIR CROISE MULTIDIRECTIONNEL DE HAUTE PRECISION SANS GRADIENTS**  
[72] PACHECO DA CUNHA, OTALICIO, BR  
[71] PACHECO DA CUNHA, OTALICIO, BR  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/BR2013/000030)  
[87] (WO2013/110153)  
[30] BR (BR 10 2012 001750 4) 2012-01-26

[21] **2,862,519**  
[13] A1

[51] **Int.Cl. B02C 1/02 (2006.01) B02C 4/02 (2006.01) B02C 4/42 (2006.01) B02C 13/09 (2006.01) B02C 13/18 (2006.01) B02C 13/30 (2006.01)**  
[25] EN  
[54] **DRIVING OF ROTATING CRUSHER ELEMENTS**  
[54] **ENTRAINEMENT D'ELEMENTS CONCASSEURS ROTATIFS**  
[72] RIKKONEN, KARI, FI  
[72] JONKKA, JARI, FI  
[72] SALONEN, MARKO, FI  
[72] SUTTI, RISTO, FI  
[72] KUVAJA, KARI, FI  
[72] KUJANSUU, PETRI, FI  
[71] METSO MINERALS, INC., FI  
[85] 2014-06-30  
[86] 2012-12-17 (PCT/FI2012/051251)  
[87] (WO2013/102700)  
[30] FI (20125006) 2012-01-03

[21] **2,862,520**  
[13] A1

[51] **Int.Cl. C07D 241/38 (2006.01) C07D 491/113 (2006.01)**  
[25] EN  
[54] **METHOD FOR STEREOSELECTIVE SYNTHESIS OF 1,4-PROTECTED 9-HYDROXY-5-OXO-1,4-DIAZA-SPIRO[5.5]UNDECANES**  
[54] **PROCEDE DE SYNTHESE STEREOSELECTIVE DE 9-HYDROXY-5-OXO-1,4-DIAZA-SPIRO[5.5]UNDECANES QUI SONT 1,4-PROTEGES**  
[72] SCHNAUBELT, JUERGEN, DE  
[72] TANG, WENJUN, US  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2014-07-24  
[86] 2013-02-06 (PCT/EP2013/052287)  
[87] (WO2013/117568)  
[30] EP (12154688.1) 2012-02-09

[21] **2,862,521**  
[13] A1

[51] **Int.Cl. A61G 7/10 (2006.01) A61G 1/013 (2006.01) A61G 1/044 (2006.01) A61G 7/00 (2006.01) A61G 13/10 (2006.01)**  
[25] EN  
[54] **PATIENT POSITIONING DEVICE**  
[54] **DISPOSITIF DE POSITIONNEMENT DE PATIENT**  
[72] GIAP, BRANDON CUONGQUOC, US  
[71] BCG MEDICAL, LLC, US  
[85] 2014-07-24  
[86] 2013-01-18 (PCT/US2013/022021)  
[87] (WO2013/112359)  
[30] US (13/359,734) 2012-01-27

[21] **2,862,522**  
[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07B 41/02 (2006.01) C07C 29/151 (2006.01) C07C 29/90 (2006.01)**  
[25] EN  
[54] **PROCESS FOR SYNTHESIS OF ALCOHOLS**  
[54] **PROCEDE POUR LA SYNTHESE D'ALCOOLS**  
[72] WIX, CHRISTIAN, DK  
[71] HALDOR TOPSOE A/S, DK  
[85] 2014-07-24  
[86] 2012-10-18 (PCT/EP2012/070674)  
[87] (WO2013/120548)  
[30] DK (PA 2012 00112) 2012-02-13

[21] **2,862,523**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) G01N 33/48 (2006.01)**  
[25] EN  
[54] **IMPROVED METHODS FOR DETERMINING CELL VIABILITY USING MOLECULAR NUCLEIC ACID-BASED TECHNIQUES**  
[54] **PROCEDES AMELIORES POUR DETERMINER LA VIABILITE DES CELLULES A L'AIDE DE TECHNIQUES BASEES SUR DES ACIDES NUCLEIQUES MOLECULAIRES**  
[72] O'HARA, SHAWN MARK, US  
[71] ZEUS SCIENTIFIC, INC., US  
[85] 2014-06-30  
[86] 2011-12-27 (PCT/US2011/067329)  
[87] (WO2012/092238)  
[30] US (61/428,892) 2010-12-31

[21] **2,862,524**  
[13] A1

[51] **Int.Cl. A61B 5/0476 (2006.01) A61B 5/0488 (2006.01) A61B 5/0496 (2006.01)**  
[25] EN  
[54] **CORRELATING BRAIN SIGNAL TO INTENTIONAL AND UNINTENTIONAL CHANGES IN BRAIN STATE**  
[54] **MISE EN CORRELATION D'UN SIGNAL CEREBRAL AVEC DES VARIATIONS INTENTIONNELLES ET NON INTENTIONNELLES DE L'ETAT DU CERVEAU**  
[72] LOW, PHILIP STEVEN, US  
[71] NEUROVIGIL, INC., US  
[85] 2014-07-23  
[86] 2013-01-24 (PCT/US2013/023033)  
[87] (WO2013/112771)  
[30] US (61/590,235) 2012-01-24  
[30] US (13/749,619) 2013-01-24

# PCT Applications Entering the National Phase

[21] 2,862,525  
[13] A1

- [51] Int.Cl. B29C 45/72 (2006.01)
- [25] EN
- [54] CONVEYING AND COOLING APPARATUS FOR PREFORMS
- [54] APPAREIL DE TRANSPORT ET DE REFROIDISSEMENT POUR DES PREFORMES
- [72] ZOPPAS, MATTEO, IT
- [72] CORAN, MASSIMO, IT
- [71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
- [85] 2014-07-24
- [86] 2013-01-30 (PCT/IB2013/050783)
- [87] (WO2013/114292)
- [30] IT (RM2012A000035) 2012-01-31

[21] 2,862,526  
[13] A1

- [51] Int.Cl. A23G 3/20 (2006.01) A21C 15/04 (2006.01) A22C 17/00 (2006.01) A23G 1/20 (2006.01) B26D 7/08 (2006.01)
- [25] EN
- [54] ULTRASONIC ROTARY MOLDING
- [54] MOULAGE ROTATIF PAR ULTRASONS
- [72] NAGEL, ROBERT, US
- [72] CAPAR, PAUL, US
- [72] CAMPORINI, ALFRED, US
- [72] FYOCK, DAVID, US
- [72] PONTZER, DAVID, US
- [72] STOUGH, JOHN, US
- [72] KNEPPER, CURT, US
- [72] FRANTZ, JEFFREY, US
- [72] MASSIE, JOSEPH EDWARD, US
- [72] APONTE, CARLOS, US
- [72] MCQUILKIN, GARY LEE, US
- [71] MARS, INCORPORATED, US
- [85] 2014-07-23
- [86] 2013-03-15 (PCT/US2013/032148)
- [87] (WO2013/148322)
- [30] US (61/615,583) 2012-03-26
- [30] US (61/709,228) 2012-10-03
- [30] US (61/752,710) 2013-01-15

[21] 2,862,527  
[13] A1

- [51] Int.Cl. C01B 3/38 (2006.01) B01J 8/02 (2006.01) B01J 8/06 (2006.01) C01B 3/32 (2006.01)
- [25] EN
- [54] HEAT INTEGRATED REFORMER WITH CATALYTIC COMBUSTION FOR HYDROGEN PRODUCTION
- [54] REFORMEUR INTEGRE A LA CHALEUR A COMBUSTION CATALYTIQUE POUR PRODUCTION D'HYDROGENE
- [72] VERYKIOS, XENOPHON, GR
- [72] HALKIDES, THOMAS, GR
- [72] STAVRAKAS, ANDREAS, GR
- [72] BASAGIANNIS, ARIS, GR
- [71] HELBIO SOCIETE ANONYME HYDROGEN AND ENERGY PRODUCTION SYSTEMS, GR
- [85] 2014-07-24
- [86] 2012-02-06 (PCT/GR2012/000004)
- [87] (WO2013/117948)

[21] 2,862,529  
[13] A1

- [51] Int.Cl. G06F 21/00 (2013.01) G06Q 30/06 (2012.01) G06F 21/44 (2013.01)
- [25] EN
- [54] CONTROL METHOD, SYSTEM AND DEVICE
- [54] PROCEDE, SYSTEME ET DISPOSITIF DE COMMANDE
- [72] DEELEY, ANDREW, GB
- [71] DUNRAVEN FINANCE LIMITED, GB
- [85] 2014-07-24
- [86] 2013-01-24 (PCT/GB2013/050144)
- [87] (WO2013/110934)
- [30] GB (1201372.8) 2012-01-27

[21] 2,862,531  
[13] A1

- [51] Int.Cl. C08L 101/04 (2006.01) A61L 15/28 (2006.01) A61L 15/60 (2006.01) C08J 3/075 (2006.01) C08J 3/24 (2006.01) C08L 5/00 (2006.01)
- [25] EN
- [54] FLUORINATED POLYMERIZABLE HYDROGELS FOR WOUND DRESSINGS AND METHODS OF MAKING SAME
- [54] HYDROGELS FLUORES POLYMERISABLES POUR PANSEMENTS POUR PLAIES ET LEURS PROCEDES DE PRODUCTION
- [72] LEIPZIG, NIC, US
- [72] WIJEKON, ASANKA, US
- [71] THE UNIVERSITY OF AKRON, US
- [85] 2014-07-23
- [86] 2013-01-25 (PCT/US2013/023183)
- [87] (WO2013/112863)
- [30] US (61/590,379) 2012-01-25

[21] 2,862,532  
[13] A1

- [51] Int.Cl. A61K 31/12 (2006.01) A61K 31/685 (2006.01) A61K 45/06 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) A61P 25/28 (2006.01)
- [25] EN
- [54] NEW PHARMACEUTICAL COMPOSITIONS CONTAINING PHOSPHATIDYL SERINE AND CURCUMIN
- [54] NOUVELLES COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA PHOSPHATIDYL SERINE ET DU CURCUMINE
- [72] GENNARI, GIOVANNI, IT
- [72] PANFILO, SUSI, IT
- [71] FIDIA FARMACEUTICI S.P.A., IT
- [85] 2014-07-24
- [86] 2013-01-23 (PCT/IB2013/050579)
- [87] (WO2013/111066)
- [30] IT (PD2012A000021) 2012-01-26

# **Demandes PCT entrant en phase nationale**

- [21] **2,862,533**  
[13] A1
- [51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/341 (2006.01) A61K 31/343 (2006.01) A61K 31/36 (2006.01) A61K 31/381 (2006.01) A61K 31/40 (2006.01) A61K 31/41 (2006.01) A61K 31/53 (2006.01) A61P 3/00 (2006.01)**
- [25] EN
- [54] **BIGUANIDE COMPOSITIONS AND METHODS OF TREATING METABOLIC DISORDERS**
- [54] **COMPOSITIONS A BASE DE BIGUANIDE ET PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES**
- [72] BARON, ALAIN D., US
- [72] FINEMAN, MARK S., US
- [72] BEELEY, NIGEL R. A., US
- [71] ELCELYX THERAPEUTICS, INC., US
- [85] 2014-06-30
- [86] 2012-07-11 (PCT/US2012/046335)
- [87] (WO2013/103384)
- [30] US (PCT/US2012/020548) 2012-01-06
- [30] US (13/345,135) 2012-01-06
- [30] US (61/649,171) 2012-05-18

- [21] **2,862,535**  
[13] A1
- [51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/436 (2006.01) A61P 25/04 (2006.01)**
- [25] EN
- [54] **SUBSTITUTED PYRANO AND FURANOQUINOLINES, THEIR PREPARATION AND USE AS MEDICAMENTS**
- [54] **PYRANO ET FURANOQUINOLEINES SUBSTITUEES, LEUR PREPARATION ET UTILISATION COMME MEDICAMENTS**
- [72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
- [72] CHRISTMANN, UTE, ES
- [71] LABORATORIOS DEL DR. ESTEVE S.A., ES
- [85] 2014-07-24
- [86] 2013-01-24 (PCT/EP2013/051328)
- [87] (WO2013/110698)
- [30] EP (12382020.1) 2012-01-24

- [21] **2,862,536**  
[13] A1
- [51] **Int.Cl. C01B 39/48 (2006.01)**
- [25] EN
- [54] **METHOD FOR PREPARING HIGH-SILICA LEV-TYPE ZEOLITES**
- [54] **PROCEDES DE PREPARATION DE ZEOLITES DE TYPE LEV A TENEUR ELEVEE EN SILICE**
- [72] DAVIS, TRACY MARGARET, US
- [71] CHEVRON U.S.A. INC., US
- [85] 2014-07-23
- [86] 2013-03-20 (PCT/US2013/033054)
- [87] (WO2014/007874)
- [30] US (13/540,825) 2012-07-03

- [21] **2,862,537**  
[13] A1
- [51] **Int.Cl. H04B 7/04 (2006.01) H04B 7/06 (2006.01)**
- [25] EN
- [54] **METHOD FOR TRANSMISSION OF AN E-DCH CONTROL CHANNEL IN MIMO OPERATIONS**
- [54] **PROCEDE DE TRANSMISSION D'UN CANAL DE COMMANDE E-DCH DANS DES OPERATIONS MIMO**
- [72] PELLETIER, BENOIT, CA
- [72] PANI, DIANA, CA
- [72] CAI, LUJING, US
- [72] HAMME, DAMIAN C., US
- [72] LEVY, JOSEPH S., US
- [72] TU, CHAO-CHENG, CA
- [71] INTERDIGITAL PATENT HOLDINGS, INC., US
- [85] 2014-07-23
- [86] 2013-01-25 (PCT/US2013/023102)
- [87] (WO2013/112805)
- [30] US (61/591,840) 2012-01-27
- [30] US (61/611,927) 2012-03-16
- [30] US (61/641,796) 2012-05-02
- [30] US (61/644,506) 2012-05-09

- [21] **2,862,538**  
[13] A1
- [51] **Int.Cl. H01M 8/06 (2006.01) B01J 8/02 (2006.01) B01J 8/06 (2006.01) B01J 15/00 (2006.01) C01B 3/26 (2006.01) C01B 3/38 (2006.01) C01B 3/40 (2006.01)**
- [25] EN
- [54] **CATALYTICALLY HEATED FUEL PROCESSOR WITH REPLACEABLE STRUCTURED SUPPORTS BEARING CATALYST FOR FUEL CELL**
- [54] **PROCESSEUR DE COMBUSTIBLE CHAUFFE CATALYTIQUEMENT A SUPPORTS STRUCTURES REMPLACABLES PORTANT UN CATALYSEUR POUR PILE A COMBUSTIBLE**
- [72] VERYKIOS, XENOPHON, GR
- [72] HALKIDES, THOMAS, GR
- [72] STAVRAKAS, ANDREAS, GR
- [72] BASAYIANNIS, ARIS, GR
- [71] HELBIO SOCIETE ANONYME
- HYDROGEN AND ENERGY PRODUCTION SYSTEMS, GR
- [85] 2014-07-24
- [86] 2012-03-08 (PCT/GR2012/000011)
- [87] (WO2013/132276)

- [21] **2,862,541**  
[13] A1
- [51] **Int.Cl. E02D 17/08 (2006.01)**
- [25] EN
- [54] **TRENCH BOX WITH PLANE WALLS**
- [54] **BOITE DE TRANCHEE MUNI DE PAROIS PLANES**
- [72] STENGER, PREBEN, DK
- [71] STENGER APS, DK
- [85] 2014-07-24
- [86] 2013-01-30 (PCT/DK2013/050028)
- [87] (WO2013/113318)
- [30] DK (PA 2012 70050) 2012-01-30



# PCT Applications Entering the National Phase

[21] 2,862,542  
[13] A1  
[51] Int.Cl. B01D 61/04 (2006.01) B01D 61/02 (2006.01) B01D 65/08 (2006.01) C02F 1/44 (2006.01)  
[25] EN  
[54] METHOD FOR PREVENTING MICROBIAL GROWTH ON FILTRATION MEMBRANE  
[54] PROCEDE POUR EMPECHER LA CROISSANCE MICROBIENNE SUR UNE MEMBRANE DE FILTRATION  
[72] SALONEN, JUSSI, FI  
[72] KOLARI, MARKO, FI  
[72] HESAMPOUR, MEHRDAD, FI  
[72] JANSSEN, KAJ, FI  
[71] KEMIRA OYJ, FI  
[85] 2014-06-30  
[86] 2012-12-19 (PCT/FI2012/051278)  
[87] (WO2013/098479)  
[30] EP (11196196.7) 2011-12-30

[21] 2,862,544  
[13] A1  
[51] Int.Cl. A61J 1/05 (2006.01) A61M 1/02 (2006.01) C12M 1/24 (2006.01)  
[25] EN  
[54] SAMPLE COLLECTION DEVICES WITH BLOOD STABILIZING AGENTS  
[54] DISPOSITIFS DE PRELEVEMENT D'ECHANTILLONS AVEC AGENTS DE STABILISATION DU SANG  
[72] HOKE, RANDAL ALAN, US  
[72] DUDARONEK, JUSTYNA, US  
[72] MOSKOWITZ, KEITH A., US  
[72] SINQUETT, FRANK, US  
[71] BECTON, DICKINSON AND COMPANY, US  
[85] 2014-07-24  
[86] 2013-02-01 (PCT/US2013/024416)  
[87] (WO2013/116702)  
[30] US (61/594,152) 2012-02-02

[21] 2,862,546  
[13] A1  
[51] Int.Cl. H05B 33/10 (2006.01) H05B 33/14 (2006.01)  
[25] EN  
[54] ELECTROLUMINESCENT DEVICES AND THEIR MANUFACTURE  
[54] DISPOSITIFS ELECTROLUMINESCENTS ET LEUR FABRICATION  
[72] ZSINKO, ANDREW, US  
[72] MASTRIAN, SHAWN J., US  
[71] ZSINKO, ANDREW, US  
[71] MASTRIAN, SHAWN J., US  
[85] 2014-06-30  
[86] 2013-01-03 (PCT/IB2013/050037)  
[87] (WO2013/102859)  
[30] US (61/582,581) 2012-01-03  
[30] US (13/624,910) 2012-09-22  
[30] US (13/677,864) 2012-11-15

[21] 2,862,543  
[13] A1  
[51] Int.Cl. D21C 9/16 (2006.01) B01J 20/12 (2006.01) B01J 38/00 (2006.01) B01J 45/00 (2006.01) C01G 39/00 (2006.01) C22B 3/24 (2006.01) C22B 3/42 (2006.01) C22B 34/34 (2006.01)  
[25] EN  
[54] METHOD FOR RECOVERY OF MOLYBDATE IN A MOLYBDATE-CATALYSED DELIGNIFICATION OF PULP WITH HYDROGEN PEROXIDE  
[54] PROCEDE DE RECUPERATION DE MOLYBDATE LORS DE LA DELIGNIFICATION, CATALYSEE PAR MOLYBDATE, DE CELLULOSE A L'AIDE DE PEROXYDE D'HYDROGENE  
[72] DIETZ, THOMAS, DE  
[72] HOPF, BERND, DE  
[72] GRIMMER, RALF, DE  
[71] EVONIK INDUSTRIES AG, DE  
[85] 2014-07-24  
[86] 2012-12-19 (PCT/EP2012/076249)  
[87] (WO2013/110419)  
[30] DE (102012200990.6) 2012-01-24

[21] 2,862,545  
[13] A1  
[51] Int.Cl. A61L 15/32 (2006.01) A61F 13/00 (2006.01) A61L 26/00 (2006.01)  
[25] EN  
[54] BIODEGRADABLE NON-WOVEN MATERIAL FOR MEDICAL PURPOSES  
[54] NON-TISSE BIODEGRADABLE A USAGE MEDICAL  
[72] VOGT, SEBASTIAN, DE  
[72] COPANAKI, EKATERINI, DE  
[72] GRAFAHREND, DIRK, DE  
[72] REIBEL, DENIS, FR  
[72] NEUMULLER, DANIEL, DE  
[71] HERAEUS MEDICAL GMBH, DE  
[71] CARL FREUDENBERG KG, DE  
[85] 2014-07-24  
[86] 2013-01-23 (PCT/EP2013/000198)  
[87] (WO2013/117298)  
[30] DE (10 2012 002 209.3) 2012-02-07

[21] 2,862,547  
[13] A1  
[51] Int.Cl. A61N 1/36 (2006.01)  
[25] EN  
[54] SYSTEM FOR TREATING IDIOPATHIC SCOLIOSIS  
[54] SYSTEME DESTINE AU TRAITEMENT DE LA SCOLIOSE IDIOPATHIQUE  
[72] BRESO PERIS, MARIA MAGDALENA, ES  
[72] BARRIOS PITARQUE, CARLOS, ES  
[72] COSTA SANTOS, CARLOS, ES  
[71] TEQUIR, S.L., ES  
[85] 2014-07-24  
[86] 2013-01-11 (PCT/ES2013/070004)  
[87] (WO2013/110835)  
[30] ES (P201230093) 2012-01-24

# **Demandes PCT entrant en phase nationale**

[21] **2,862,548**  
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/167 (2006.01) A61K 31/57 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01)**

[25] EN

[54] **DRY POWDER FORMULATION COMPRISING A CORTICOSTEROID AND A BETA-ADRENERGIC FOR ADMINISTRATION BY INHALATION**

[54] **FORMULATION DE POUDRE SECHE COMPORTANT UN CORTICOSTEROIDE ET UN BETA-ADRENERGIQUE POUR ADMINISTRATION PAR INHALATION**

[72] MONARI, ELISA, IT  
[72] CANTARELLI, ANNA MARIA, IT  
[72] COCCONI, DANIELA, IT  
[72] PASQUALI, IRENE, IT  
[71] CHIESI FARMACEUTICI S.P.A., IT  
[85] 2014-07-24  
[86] 2013-01-23 (PCT/EP2013/051187)  
[87] (WO2013/110632)  
[30] EP (12152392.2) 2012-01-25

[21] **2,862,549**  
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) G06F 19/00 (2011.01)**

[25] EN

[54] **SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES**

[54] **SYSTEMES, PROCEDES ET PRODUITS MANUFACTURES PERMETTANT DE MESURER DES AUDIENCES EN LIGNE**

[72] OLIVER, JAMES R., US  
[72] STACKHOUSE, HERBERT F., US  
[72] DOE, PETER C., US  
[72] TANG, CANDY, US  
[72] HA, MICHELLE, US  
[71] THE NIELSEN COMPANY (US), LLC, US  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/US2013/023259)  
[87] (WO2013/112911)  
[30] US (61/591,263) 2012-01-26

[21] **2,862,550**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHOD FOR THE DIAGNOSIS OF MYELOID NEOPLASIAS AND SOLID TUMORS AND DIAGNOSTIC KITS**

[54] **PROCEDE POUR LE DIAGNOSTIC DE NEOPLASIES MYELOIDES ET DE TUMEURS SOLIDES ET KITS DE DIAGNOSTIC**

[72] PAHL, HEIKE, DE  
[72] JUTZI, JONAS, DE  
[71] UNIVERSITÄTSKLINIKUM FREIBURG, DE  
[85] 2014-07-24  
[86] 2013-02-07 (PCT/EP2013/052361)  
[87] (WO2013/117609)  
[30] EP (12154405.0) 2012-02-08

[21] **2,862,551**  
[13] A1

[51] **Int.Cl. A23C 3/023 (2006.01) A23C 9/13 (2006.01) A23C 9/15 (2006.01) A23C 9/154 (2006.01) A23C 9/156 (2006.01)**

[25] EN

[54] **THERMALLY PROCESSED, SHELF-STABLE DAIRY-BASED COMPOSITIONS AND METHODS FOR MAKING SAME**

[54] **COMPOSITIONS A BASE DE PRODUITS LAITIERS, STABLES A LA CONSERVATION ET TRAITEES THERMIQUEMENT ET LEURS PROCEDES DE FABRICATION**

[72] KOENIG, ELIZABETH ANN-CLUBBS, US  
[72] GRAF, ERIC EDWARD, US  
[71] NESTEC S.A., CH  
[85] 2014-06-30  
[86] 2013-01-03 (PCT/IB2013/050064)  
[87] (WO2013/102871)  
[30] US (61/582,617) 2012-01-03  
[30] US (61/706,284) 2012-09-27

[21] **2,862,552**  
[13] A1

[51] **Int.Cl. C40B 50/06 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TARGETED NUCLEIC ACID SEQUENCE ENRICHMENT AND HIGH EFFICIENCY LIBRARY GENERATION**

[54] **COMPOSITIONS ET PROCEDES POUR L'ENRICHISSEMENT EN SEQUENCE D'ACIDE NUCLEIQUE CIBLEE ET LA GENERATION D'UNE BANQUE A EFFICACITE ELEVEE**

[72] AMORESE, DOUG, US  
[72] ARMOUR, CHRIS, US  
[72] KURN, NURITH, US  
[71] NUGEN TECHNOLOGIES, INC., US  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/US2013/023278)  
[87] (WO2013/112923)  
[30] US (61/591,241) 2012-01-26

[21] **2,862,553**  
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01)**

[25] EN

[54] **DRUG/CARRIER INCLUSION COMPOSITES PREPARED BY A MECHANOCHEMICAL ACTIVATION PROCESS USING HIGH-ENERGY FLUID-JET MILLS**

[54] **COMPOSITES D'INCLUSION MEDICAMENT/EXCIPIENT FABRIQUES PAR UN PROCEDE D'ACTIVATION MECANOCHIMIQUE UTILISANT DES BROyeurs A JET DE FLUIDE A HAUTE ENERGIE**

[72] CARLI, FABIO, CH  
[72] IAMARTINO, PIERO, CH  
[72] LEONE, MILKO, CH  
[71] MICRO-MACINAZIONE S.A., CH  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/EP2013/051502)  
[87] (WO2013/110789)  
[30] IT (MI2012A000092) 2012-01-26

# PCT Applications Entering the National Phase

[21] 2,862,554  
[13] A1  
[51] Int.Cl. C07C 29/149 (2006.01) C07C 31/08 (2006.01) C07C 31/10 (2006.01) C07C 31/12 (2006.01)  
[25] EN  
[54] IMPROVED CARBON CAPTURE IN FERMENTATION  
[54] AMELIORATION DE LA CAPTURE DU CARBONE LORS D'UNE FERMENTATION  
[72] SCHULTZ, MICHAEL, US  
[72] GRIFFIN, DEREK, US  
[71] LANZATECH NEW ZEALAND LIMITED, NZ  
[85] 2014-07-22  
[86] 2013-02-07 (PCT/US2013/025218)  
[87] (WO2013/119866)  
[30] US (61/597,122) 2012-02-09

[21] 2,862,555  
[13] A1  
[51] Int.Cl. B65D 75/30 (2006.01) B65D 75/58 (2006.01) B65D 85/72 (2006.01)  
[25] EN  
[54] PACKAGING FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME  
[54] EMBALLAGE POUR PRODUITS CONSOMMABLES ET SES PROCEDES D'UTILISATION  
[72] HENTZEL, STEPHANIE, CH  
[72] LONGSON, BARRY, CH  
[72] MONTARRAS, MARC, CH  
[71] NESTEC S.A., CH  
[85] 2014-06-30  
[86] 2013-01-11 (PCT/IB2013/050251)  
[87] (WO2013/105055)  
[30] US (61/586,204) 2012-01-13  
[30] US (61/592,048) 2012-01-30

[21] 2,862,557  
[13] A1  
[51] Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01)  
[25] EN  
[54] METHOD FOR CERTIFYING THE SENDING OF ELECTRONIC MAIL  
[54] PROCEDE DE CERTIFICATION DE L'ENVOI D'UN COURRIER ELECTRONIQUE  
[72] SAPENA SOLER, FRANCISCO, ES  
[71] LLEIDANETWORKS SERVEIS TELEMATICS S.A., ES  
[85] 2014-07-24  
[86] 2013-02-19 (PCT/ES2013/070104)  
[87] (WO2013/124511)  
[30] EP (12382060.7) 2012-02-21

[21] 2,862,558  
[13] A1  
[51] Int.Cl. C12N 9/00 (2006.01)  
[25] EN  
[54] NOVEL METHANOL DEHYDROGENASE ENZYMES FROM BACILLUS  
[54] NOUVELLES ENZYMES DE METHANOL DESHYDROGENASE PROVENANT DE BACILLUS  
[72] BRAUTASET, TRYGVE, NO  
[72] HEGGESET, TONJE MARITA BJERKAN, NO  
[72] KROG, ANNE, NO  
[72] QUAX, WILHELMUS JOHANNES, NL  
[72] SIBBALD, MARK JAN JACOBUS BERNHARD, NL  
[72] VORHOLT, JULIA, CH  
[72] MULLER, JONAS, CH  
[72] KIEFER, PATRICK, CH  
[72] POTTIOFF, EVA, CH  
[72] WENDISCH, VOLKER F., DE  
[72] LESSMEIER, LENNART, DE  
[72] HEUX, STEPHANIE, FR  
[72] PORTAIS, JEAN-CHARLES, FR  
[71] SINVENT AS, NO  
[71] RIJKSUNIVERSITEIT GRONINGEN, NL  
[71] ETH ZURICH, CH  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/EP2013/051516)  
[87] (WO2013/110797)  
[30] GB (1201178.9) 2012-01-25

[21] 2,862,559  
[13] A1  
[51] Int.Cl. C12Q 1/68 (2006.01)  
[25] EN  
[54] MONOCYTE BIOMARKERS FOR CANCER DETECTION  
[54] BIOMARQUEURS MONOCYTAIRES UTILISABLES EN VUE DE LA DETECTION DU CANCER  
[72] MAZZONE, MASSIMILIANO, BE  
[71] VIB VZW, BE  
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE  
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE  
[85] 2014-07-24  
[86] 2013-01-28 (PCT/EP2013/051595)  
[87] (WO2013/110817)  
[30] EP (12152916.8) 2012-01-27

[21] 2,862,560  
[13] A1  
[51] Int.Cl. A61K 39/00 (2006.01)  
[25] EN  
[54] FERMENTATION PROCESS  
[54] PROCEDE DE FERMENTATION  
[72] DEHOTTAY, PHILIPPE MARC HELENE, BE  
[72] GOFFIN, PHILIPPE, BE  
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE  
[85] 2014-07-24  
[86] 2013-01-30 (PCT/EP2013/051743)  
[87] (WO2013/113729)  
[30] US (61/593,541) 2012-02-01

[21] 2,862,561  
[13] A1  
[51] Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01) H01M 8/12 (2006.01)  
[25] EN  
[54] FUEL CELL  
[54] PILE A COMBUSTIBLE  
[72] HIMENO, TOMOKATSU, JP  
[71] NISSAN MOTOR CO., LTD., JP  
[85] 2014-06-30  
[86] 2012-12-26 (PCT/JP2012/083691)  
[87] (WO2013/105441)  
[30] JP (2012-003050) 2012-01-11

[21] 2,862,562  
[13] A1  
[51] Int.Cl. B01J 23/89 (2006.01) B01J 23/96 (2006.01) B01J 37/02 (2006.01) C07C 29/149 (2006.01)  
[25] EN  
[54] COBALT-CONTAINING HYDROGENATION CATALYSTS AND PROCESSES FOR MAKING SAME  
[54] CATALYSEURS D'HYDROGENATION CONTENANT DU COBALT ET LEURS PROCEDES DE FABRICATION  
[72] ZHOU, ZHENHUA, US  
[72] KUMAR, DHEERAJ, US  
[72] TU, XIAOYAN, US  
[72] WEINER, HEIKO, US  
[72] WOLLRAB, RADMILA, US  
[71] CELANESE INTERNATIONAL CORPORATION, US  
[85] 2014-06-30  
[86] 2012-08-27 (PCT/US2012/052508)  
[87] (WO2013/103397)  
[30] US (61/583,922) 2012-01-06



# **Demandes PCT entrant en phase nationale**

[21] **2,862,563**  
[13] A1

[51] **Int.Cl. A61B 17/64 (2006.01)**  
[25] EN  
[54] **EXTERNAL FIXATION SYSTEM**  
[54] **SYSTEME DE FIXATION EXTERNE**  
[72] LEE, HARRY, E., JR., US  
[72] REARDON, JOSHUA J., US  
[72] LAIRD, BEVERLY L., US  
[71] 3D MEDICAL EXFIX, LLC, US  
[85] 2014-06-30  
[86] 2013-01-03 (PCT/US2013/020133)  
[87] (WO2013/103709)  
[30] US (61/582,996) 2012-01-04

[21] **2,862,564**  
[13] A1

[51] **Int.Cl. B22D 1/00 (2006.01) C21C 7/02 (2006.01) C22B 9/05 (2006.01)**  
[25] EN  
[54] **GAS PURGING PLUG COMPRISING WEAR INDICATORS**  
[54] **BOUCHON DE PURGE DE GAZ COMPRENANT UN INDICATEUR D'USURE**  
[72] YANG, BIN, CN  
[71] VESUVIUS CRUCIBLE COMPANY, US  
[85] 2014-07-24  
[86] 2013-02-01 (PCT/EP2013/052035)  
[87] (WO2013/117498)  
[30] EP (12154318.5) 2012-02-07

[21] **2,862,565**  
[13] A1

[51] **Int.Cl. F03D 7/02 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR ADJUSTING THE YAW OF A WIND TURBINE**  
[54] **APPAREIL DESTINE A AJUSTER L'ORIENTATION D'UNE EOLIENNE**  
[72] HANSEN, JESPER KJAER, DK  
[71] ROMO WIND AG, CH  
[85] 2014-07-24  
[86] 2013-01-30 (PCT/EP2013/051765)  
[87] (WO2013/117470)  
[30] EP (12154393.8) 2012-02-08  
[30] US (61/596,283) 2012-02-08  
[30] DK (PA 2012 70591) 2012-09-27

[21] **2,862,566**  
[13] A1

[51] **Int.Cl. B26D 3/16 (2006.01) B26D 7/10 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CUTTING A PIPE MADE FROM THERMOPLASTIC MATERIAL**  
[54] **PROCEDE ET APPAREIL POUR COUPER UN TUYAU EN MATIERE THERMOPLASTIQUE**  
[72] TABANELLI, GIORGIO, IT  
[72] GULMINELLI, MARCO, IT  
[71] SICA S.P.A., IT  
[85] 2014-07-24  
[86] 2012-07-27 (PCT/IB2012/053838)  
[87] (WO2013/140208)  
[30] IT (RN2012A000016) 2012-03-23

[21] **2,862,567**  
[13] A1

[51] **Int.Cl. B23K 35/30 (2006.01) B23K 9/173 (2006.01) B23K 9/23 (2006.01) B23K 35/368 (2006.01)**  
[25] EN  
[54] **WELD METAL HAVING EXCELLENT RESISTANCE TO HYDROGEN EMBRITTLEMENT**  
[54] **METAL FONDU PRESENTANT UNE EXCELLENTE RESISTANCE A LA FRAGILISATION PAR L'HYDROGENE**  
[72] NAKO, HIDENORI, CN  
[72] KOCHI, TAKUYA, CN  
[72] URUSHIHARA, WATARU, CN  
[72] SATO, MUNENOBU, CN  
[72] KITAGAWA, YOSHIIHIKO, CN  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP  
[85] 2014-06-30  
[86] 2013-02-25 (PCT/JP2013/054677)  
[87] (WO2013/129284)  
[30] JP (2012-040603) 2012-02-27

[21] **2,862,568**  
[13] A1

[51] **Int.Cl. A61K 39/35 (2006.01)**  
[25] EN  
[54] **METHOD OF PREVENTING ALLERGIES**  
[54] **PROCEDE DE PREVENTION D'ALLERGIES**  
[72] BENHAMOU, PIERRE-HENRI, FR  
[72] DUPONT, CHRISTOPHE, FR  
[72] MONDOULET, LUCIE, FR  
[71] DBV TECHNOLOGIES, FR  
[85] 2014-07-24  
[86] 2013-02-04 (PCT/EP2013/052163)  
[87] (WO2013/117519)  
[30] US (61/595,577) 2012-02-06  
[30] EP (12305153.4) 2012-02-13

[21] **2,862,570**  
[13] A1

[51] **Int.Cl. B66B 5/16 (2006.01) B66B 5/22 (2006.01)**  
[25] EN  
[54] **BRAKE SYSTEM WITH VARIABLE FRICTION**  
[54] **SYSTEME DE FREINAGE A FRICTION VARIABLE**  
[72] MEIERHANS, DANIEL, CH  
[72] OSMANBASIC, FARUK, CH  
[72] STAHLI, JULIAN, CH  
[72] INFANGER, KURT, CH  
[72] ROTHENFLUH, ROLAND, CH  
[71] INVENTIO AG, CH  
[85] 2014-07-24  
[86] 2013-02-12 (PCT/EP2013/052734)  
[87] (WO2013/120824)  
[30] EP (12155870.4) 2012-02-17

[21] **2,862,572**  
[13] A1

[51] **Int.Cl. G01N 9/00 (2006.01)**  
[25] EN  
[54] **DIGITAL DENSITOMETER AND FLUID GAUGING SYSTEM**  
[54] **DENSITOMETRE NUMERIQUE ET SYSTEME DE JAUGE DE FLUIDE**  
[72] BAHORICH, PHILLIP ANDREW, US  
[72] JOSHI, NALIN, US  
[71] EATON CORPORATION, US  
[85] 2014-07-23  
[86] 2013-03-21 (PCT/US2013/033349)  
[87] (WO2013/142717)  
[30] US (61/613,762) 2012-03-21  
[30] US (61/791,120) 2013-03-15

[21] 2,862,573  
[13] A1  
[51] Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01)  
[25] EN  
[54] SMOKING ARTICLE WITH IMPROVED AIRFLOW  
[54] ARTICLE A FUMER AYANT UN ECOULEMENT D'AIR AMELIORE  
[72] MIRONOV, OLEG, CH  
[71] PHILIP MORRIS PRODUCTS S.A., CH  
[85] 2014-07-24  
[86] 2013-02-12 (PCT/EP2013/052792)  
[87] (WO2013/120854)  
[30] EP (12155238.4) 2012-02-13

[21] 2,862,574  
[13] A1  
[51] Int.Cl. H05B 3/02 (2006.01) F16L 53/00 (2006.01)  
[25] EN  
[54] LONG STEP OUT DIRECT ELECTRIC HEATING ASSEMBLY  
[54] ENSEMBLE CHAUFFAGE ELECTRIQUE DIRECT D'EXTENSION LONGUE  
[72] BJERKNES, OLE JOHAN, NO  
[72] HEGGDAL, OLE A., NO  
[71] AKER SUBSEA AS, NO  
[85] 2014-07-24  
[86] 2013-02-19 (PCT/EP2013/053272)  
[87] (WO2013/124270)  
[30] NO (20120180) 2012-02-21

[21] 2,862,575  
[13] A1  
[51] Int.Cl. H04N 21/43 (2011.01) H04N 21/238 (2011.01)  
[25] EN  
[54] VIDEO DISPLAY APPARATUS AND OPERATING METHOD THEREOF  
[54] APPAREIL D'AFFICHAGE VIDEO ET SON PROCEDE D'UTILISATION  
[72] MOON, KYOUNGSOO, KR  
[72] LEE, JOONHUI, KR  
[72] LEE, HYEONJAE, KR  
[72] KIM, JINPIL, KR  
[72] JI, AETTIE, KR  
[72] KIM, KYUNGHO, KR  
[72] KIM, SANGHYUN, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2014-06-30  
[86] 2013-01-07 (PCT/KR2013/000094)  
[87] (WO2013/103273)  
[30] US (61/583,189) 2012-01-05  
[30] US (61/583,621) 2012-01-06  
[30] US (61/585,208) 2012-01-10

[21] 2,862,576  
[13] A1  
[51] Int.Cl. G06F 17/28 (2006.01)  
[25] EN  
[54] MACHINE LANGUAGE INTERPRETATION ASSISTANCE FOR HUMAN LANGUAGE INTERPRETATION  
[54] AIDE A L'INTERPRETATION D'UN LANGUAGE MACHINE POUR UNE INTERPRETATION DE LANGUAGE HUMAIN  
[72] D'PENHA, LINDSAY, US  
[71] LANGUAGE LINE SERVICES, INC., US  
[85] 2014-07-23  
[86] 2013-03-27 (PCT/US2013/034191)  
[87] (WO2013/151848)  
[30] US (13/438,812) 2012-04-03

[21] 2,862,578  
[13] A1  
[51] Int.Cl. C01B 39/48 (2006.01)  
[25] EN  
[54] METHOD FOR MAKING ALUMINOSILICATE ZEOLITE SSZ-56  
[54] PROCEDE DE FABRICATION DE LA ZEOLITE SSZ-56 D'ALUMINOSILICATE  
[72] ELOMARI, SALEH ALI, US  
[72] SINGA, TIMI PRAVIN, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2014-07-23  
[86] 2013-05-23 (PCT/US2013/042463)  
[87] (WO2013/184381)  
[30] US (13/491,817) 2012-06-08

[21] 2,862,579  
[13] A1  
[51] Int.Cl. B01J 19/24 (2006.01)  
[25] EN  
[54] RESIDENCE TIME PLATE  
[54] PLAQUE DE TEMPS DE SEJOUR  
[72] LINGVALL, MAGNUS, SE  
[72] HOGLUND, KASPER, SE  
[71] ALFA LAVAL CORPORATE AB, SE  
[85] 2014-07-24  
[86] 2013-03-14 (PCT/EP2013/055206)  
[87] (WO2013/135799)  
[30] EP (12159429.5) 2012-03-14

[21] 2,862,580  
[13] A1  
[51] Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01) A61K 31/519 (2006.01)  
[25] EN  
[54] BIOMARKERS OF RESPONSE TO NAE INHIBITORS  
[54] BIOMARQUEURS DE REPONSE A DES INHIBITEURS DE NAE  
[72] BLAKEMORE, STEPHEN J., US  
[72] LI, BIN, US  
[72] MULLIGAN, GEORGE J., US  
[72] SCHU, MATTHEW C., US  
[72] SMITH, PETER G., US  
[71] MILLENNIUM PHARMACEUTICALS, INC., US  
[85] 2014-06-30  
[86] 2012-10-26 (PCT/US2012/062240)  
[87] (WO2013/063481)  
[30] US (61/552,686) 2011-10-28

# **Demandes PCT entrant en phase nationale**

[21] **2,862,581**  
[13] A1

[51] **Int.Cl. C02F 3/32 (2006.01)**  
[25] EN  
[54] **FLUID TREATMENT SYSTEM**  
[54] **SYSTEME DE TRAITEMENT DE FLUIDE**  
[72] AIKEN, BRIAN L., US  
[72] AIKEN, BLAIR M., US  
[71] AIKEN, BRIAN L., US  
[71] AIKEN, BLAIR M., US  
[85] 2014-07-23  
[86] 2013-01-26 (PCT/US2013/023326)  
[87] (WO2013/112961)  
[30] US (61/591,653) 2012-01-27

[21] **2,862,582**  
[13] A1

[51] **Int.Cl. G01N 21/956 (2006.01) G06T 7/00 (2006.01) H05K 5/00 (2006.01) H05K 3/06 (2006.01)**  
[25] EN  
[54] **INKJETSYSTEM FOR PRINTING A PRINTED CIRCUIT BOARD**  
[54] **SYSTEME A JET D'ENCRE POUR L'IMPRESSION D'UNE CARTE A CIRCUIT IMPRIME**  
[72] ZWIERS, HENK JAN, NL  
[72] JANSSEN, JACOBUS HENDRICUS JOHANNES, NL  
[72] VEERMAN, JOOST ANNE, NL  
[71] MUTRACX B.V., NL  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/NL2012/050934)  
[87] (WO2013/103298)  
[30] NL (2008063) 2012-01-02  
[30] NL (2008064) 2012-01-02  
[30] NL (2008065) 2012-01-02  
[30] NL (2008066) 2012-01-02  
[30] NL (2008067) 2012-01-02  
[30] NL (2008068) 2012-01-02

[21] **2,862,583**  
[13] A1

[51] **Int.Cl. G07F 7/08 (2006.01) A47F 10/04 (2006.01) B62B 3/14 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PREVENTING SHOPPING CART THEFT**  
[54] **PROCEDE ET SYSTEME POUR EMPECHER LE VOL DE CHARIOTS DE SUPERMARCHE**  
[72] MARGALIT, YEHUDA, IL  
[72] MARGALIT, RUTH, IL  
[71] NOMIL LTD., IL  
[85] 2014-07-24  
[86] 2013-01-23 (PCT/IL2013/050062)  
[87] (WO2013/111131)  
[30] US (61/589,542) 2012-01-23

[21] **2,862,584**  
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01)**  
[25] EN  
[54] **METHOD FOR CERTIFYING DELIVERY OF SMS/MMS DATA MESSAGES TO MOBILE TERMINALS**  
[54] **PROCEDE DE CERTIFICATION DE L'ENVOI DE MESSAGES DE DONNEES A DES TERMINAUX MOBILES**  
[72] SAPENA SOLER, FRANCISCO, ES  
[71] LLEIDANETWORKS SERVEIS TELEMATICS S.A., ES  
[85] 2014-07-24  
[86] 2013-02-19 (PCT/ES2013/070105)  
[87] (WO2013/124512)  
[30] EP (12382061.5) 2012-02-21

[21] **2,862,585**  
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01)**  
[25] EN  
[54] **CONTROLLER AND METHOD FOR CONTROLLING COMMUNICATION SERVICES FOR APPLICATIONS ON A PHYSICAL NETWORK**  
[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE SERVICES DE COMMUNICATION POUR DES APPLICATIONS SUR UN RESEAU PHYSIQUE**  
[72] HUTH, HANS-PETER, DE  
[72] HOUYOU, AMINE MOHAMED, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/EP2013/051401)  
[87] (WO2013/110742)  
[30] EP (12000488.2) 2012-01-26

[21] **2,862,586**  
[13] A1

[51] **Int.Cl. C07C 51/12 (2006.01) C07C 53/126 (2006.01) C07D 307/44 (2006.01)**  
[25] EN  
[54] **PROCESS FOR MAKING LEVULINIC ACID**  
[54] **PROCEDE DE FABRICATION D'ACIDE LEVULINIQUE**  
[72] SANBORN, ALEXANDRA, US  
[72] BINDER, THOMAS P., US  
[71] ARCHER DANIELS MIDLAND COMPANY, US  
[85] 2014-06-30  
[86] 2012-11-28 (PCT/US2012/066710)  
[87] (WO2013/106137)  
[30] US (61/584,890) 2012-01-10



# PCT Applications Entering the National Phase

[21] **2,862,587**  
[13] A1  
[51] **Int.Cl. H05K 3/10 (2006.01) H05K 3/12 (2006.01) H05K 3/14 (2006.01)**  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR TRANSFERRING ELECTRICALLY CONDUCTIVE MATERIAL IN FLUID FORM ON A SUBSTRATE TO BE PRINTED**  
[54] **PROCEDE ET AGENCEMENT DE TRANSFERT DE MATERIAU CONDUCTEUR A L'ETAT FLUIDE SUR UN SUBSTRAT A IMPRIMER**  
[72] MAIJALA, JUHA, FI  
[72] SIRVIO, PETRI, FI  
[71] STORA ENSO OYJ, FI  
[85] 2014-07-24  
[86] 2013-01-30 (PCT/FI2013/050098)  
[87] (WO2013/113994)  
[30] FI (20125088) 2012-01-30

[21] **2,862,589**  
[13] A1  
[51] **Int.Cl. F02K 1/72 (2006.01)**  
[25] FR  
[54] **THRUST REVERSER WITH PIVOTING GRILLES**  
[54] **INVERSEUR DE POUSSEE A GRILLES PIVOTANTES**  
[72] GONIDEC, PATRICK, FR  
[72] BLIN, LAURENT ALBERT, FR  
[72] KERBLER, OLIVIER, FR  
[71] AIRCELLE, FR  
[85] 2014-07-24  
[86] 2013-02-13 (PCT/FR2013/050289)  
[87] (WO2013/124569)  
[30] FR (1251605) 2012-02-22

[21] **2,862,590**  
[13] A1  
[51] **Int.Cl. B65D 83/06 (2006.01) B31B 49/00 (2006.01) B31C 1/06 (2006.01) B31C 7/02 (2006.01)**  
[25] EN  
[54] **FUNNEL COMPONENT AND MANUFACTURING METHOD FOR MANUFACTURING PACKAGING CONTAINER USING FUNNEL COMPONENT**  
[54] **PARTIE D'ENTONNOIR ET PROCEDE POUR FABRIQUER UN RECIPIENT D'EMBALLAGE A L'AIDE D'UNE PARTIE D'ENTONNOIR**  
[72] SAITO, TAKESHI, JP  
[72] KANEYUKI, SHINJI, JP  
[72] SASAKI, NORIYUKI, JP  
[72] SADA, JYUN, JP  
[71] TOPPAN PRINTING CO., LTD., JP  
[85] 2014-07-24  
[86] 2012-12-28 (PCT/JP2012/008418)  
[87] (WO2013/114516)  
[30] JP (2012-020021) 2012-02-01  
[30] JP (2012-020022) 2012-02-01  
[30] JP (2012-020023) 2012-02-01  
[30] JP (2012-021063) 2012-02-02

[21] **2,862,592**  
[13] A1  
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/28 (2006.01)**  
[25] EN  
[54] **ANGLE-DEPENDENT DEGHOSTING OF SEISMIC DATA**  
[54] **DEPARASITAGE DE DONNEES SISMIQUES DEPENDANT DE L'ANGLE**  
[72] SHEIMAN, JONATHAN LEWIS, US  
[72] YIN, AILIN, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2014-07-23  
[86] 2013-01-29 (PCT/US2013/023583)  
[87] (WO2013/116195)  
[30] US (61/593,090) 2012-01-31

[21] **2,862,593**  
[13] A1  
[51] **Int.Cl. A61K 8/31 (2006.01) A61Q 1/04 (2006.01) A61Q 1/10 (2006.01) A61Q 3/02 (2006.01) A61Q 5/06 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01) C08F 6/00 (2006.01)**  
[25] EN  
[54] **PARAFFIN MIXTURE AND METHOD OF PRODUCING THE SAME**  
[54] **MELANGE DE PARAFFINES ET SON PROCEDE DE PRODUCTION**  
[72] KOGA, NARIYOSHI, JP  
[72] NISHIKAWA, TOHRU, JP  
[71] NOF CORPORATION, JP  
[85] 2014-07-24  
[86] 2013-01-11 (PCT/JP2013/050375)  
[87] (WO2013/118533)  
[30] JP (2012-025186) 2012-02-08

[21] **2,862,595**  
[13] A1  
[51] **Int.Cl. B60C 13/00 (2006.01)**  
[25] EN  
[54] **TIRE**  
[54] **PNEU**  
[72] MISHIMA, SAYAKA, JP  
[71] BRITGESTONE CORPORATION, JP  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/JP2013/051666)  
[87] (WO2013/111886)  
[30] JP (2012-015458) 2012-01-27

[21] **2,862,596**  
[13] A1  
[51] **Int.Cl. G06F 11/07 (2006.01)**  
[25] EN  
[54] **UNIVERSAL PLUGGABLE CLOUD DISASTER RECOVERY SYSTEM**  
[54] **SYSTEME UNIVERSEL ENFICHABLE DE REPRISE APRES INFONUAGIQUE**  
[72] HELFMAN, NOAM SID, US  
[72] HINES, KEN, US  
[72] SPENCER, REID, US  
[72] VAINER, MOSHE, US  
[72] NARAYANASWAMY, KALPANA, US  
[72] PARDYAK, PRZEMYSŁAW, US  
[72] TIWARY, ASHUTOSH, US  
[71] PERSISTENT TELECOM SOLUTIONS INC., US  
[85] 2014-06-30  
[86] 2012-12-05 (PCT/US2012/068021)  
[87] (WO2013/086040)  
[30] US (61/567,029) 2011-12-05

# **Demandes PCT entrant en phase nationale**

<p align="center">[21] <b>2,862,598</b> [13] A1</p> <p>[51] <b>Int.Cl. F16L 1/225 (2006.01)</b> [25] EN [54] <b>ELECTRONIC SYSTEM, METHOD, AND PROGRAM FOR CONTROLLING A VARIABLE-CONFIGURATION LAY RAMP OF A PIPELINE LAYING VESSEL, TO LAY A PIPELINE ON THE BED OF A BODY OF WATER</b> [54] <b>SYSTEME ELECTRONIQUE, PROCEDE ET PROGRAMME POUR LA COMMANDE D'UNE RAMPE DE POSE A CONFIGURATION VARIABLE D'UN NAVIRE DE POSE DE PIPELINE POUR LA POSE D'UN PIPELINE SUR LE LIT D'UN PLAN D'EAU</b> [72] BIANCHI, STEFANO, IT [72] GAGGIOTI, FEDERICO, IT [72] FORMENTINI, FEDERICO, IT [72] SOVILLA, STEFANO, IT [72] BRUSCHI, ROBERTO, IT [72] LAZZARIN, DIEGO, IT [71] SAIPEM S.P.A., IT [85] 2014-07-24 [86] 2013-01-28 (PCT/IB2013/050727) [87] (WO2013/111122) [30] IT (MI2012A000101) 2012-01-27</p>	<p align="center">[21] <b>2,862,601</b> [13] A1</p> <p>[51] <b>Int.Cl. B60C 13/00 (2006.01)</b> [25] EN [54] <b>TIRE</b> [54] <b>PNEUMATIQUE</b> [72] MISHIMA, SAYAKA, JP [71] BRIDGESTONE CORPORATION, JP [85] 2014-07-24 [86] 2013-01-25 (PCT/JP2013/051670) [87] (WO2013/111890) [30] JP (2012-015463) 2012-01-27</p> <hr/> <p align="center">[21] <b>2,862,602</b> [13] A1</p> <p>[51] <b>Int.Cl. A61K 31/425 (2006.01) A61P 3/10 (2006.01)</b> [25] EN [54] <b>THERAPEUTIC AGENT FOR DIABETES</b> [54] <b>AGENT THERAPEUTIQUE POUR LE DIABETE</b> [72] HISATOME, ICHIRO, JP [72] TSUJIMOTO, SHUNSUKE, JP [72] SHIRAKURA, TAKASHI, JP [72] HIRAMITSU, SHINYA, JP [71] TEIJIN PHARMA LIMITED, JP [71] NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY, JP [85] 2014-07-24 [86] 2013-01-25 (PCT/JP2013/051627) [87] (WO2013/111870) [30] JP (2012-015351) 2012-01-27</p>	<p align="center">[21] <b>2,862,605</b> [13] A1</p> <p>[51] <b>Int.Cl. A63H 17/00 (2006.01) A63F 1/00 (2006.01) A63H 7/02 (2006.01) A63H 17/26 (2006.01)</b> [25] EN [54] <b>TRANSFORMABLE TOY CAR AND PLAYING DEVICE USING SAME</b> [54] <b>VOITURE JOUET TRANSFORMABLE ET DISPOSITIF DE JEU L'UTILISANT</b> [72] CHOI, SHIN-KYU, KR [71] CHOI, SHIN-KYU, KR [85] 2014-07-24 [86] 2013-02-20 (PCT/KR2013/001318) [87] (WO2013/125836) [30] KR (10-2012-0019210) 2012-02-24 [30] KR (10-2012-0030798) 2012-03-26</p> <hr/> <p align="center">[21] <b>2,862,606</b> [13] A1</p> <p>[51] <b>Int.Cl. C07H 13/04 (2006.01)</b> [25] EN [54] <b>AN EFFICIENT AND SCALABLE PROCESS FOR THE MANUFACTURE OF FONDAPARINUX SODIUM</b> [54] <b>PROCEDE EFFICACE ET EXTENSIBLE DE FABRICATION DE FONDAPARINUX SODIQUE</b> [72] PATEL, PAYAL PARTH, US [72] MA, CHUN, US [72] OHRR, KEVIN K., US [72] NADJI, SOURENA, US [71] RELIABLE BIOPHARMACEUTICAL CORPORATION, US [71] RELIABLE BIOPHARMACEUTICAL CORPORATION, US [85] 2014-07-24 [86] 2012-02-02 (PCT/US2012/023610) [87] (WO2013/115817)</p>
<p align="center">[21] <b>2,862,599</b> [13] A1</p> <p>[51] <b>Int.Cl. G01N 30/46 (2006.01)</b> [25] EN [54] <b>MODIFICATION OF COLD JET NOZZLE IN A JET MODULATOR DESIGN FOR COMPREHENSIVE TWO-DIMENSIONAL GAS CHROMATOGRAPHY</b> [54] <b>MODIFICATION D'UNE BUSE A JET FROID DANS UN MODELE DE MODULATEUR DE JETS POUR CHROMATOGRAPHIE EN PHASE GAZEUSE BIDIMENSIONNELLE COMPLETE</b> [72] WANG, FRANK, CHENG-YU, US [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [85] 2014-06-30 [86] 2013-01-04 (PCT/US2013/020187) [87] (WO2013/106236) [30] US (61/584,449) 2012-01-09 [30] US (13/733,223) 2013-01-03</p>	<p align="center">[21] <b>2,862,604</b> [13] A1</p> <p>[51] <b>Int.Cl. G06Q 30/00 (2012.01)</b> [25] EN [54] <b>LOGISTICS METHODS FOR PROCESSING LOTTERY AND CONTEST TICKETS WITH GENERIC HARDWARE</b> [54] <b>PROCEDES DE LOGISTIQUE POUR TRAITER DES TICKETS DE LOTERIE ET DE CONCOURS AVEC UN MATERIEL GENERIQUE</b> [72] IRWIN, KENNETH EARL, JR., US [72] STANEK, EDWARD J., US [72] HUNTLEY, WILLIAM J., US [71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE [85] 2014-07-24 [86] 2013-02-07 (PCT/IB2013/051031) [87] (WO2013/118081) [30] US (61/596,385) 2012-02-08 [30] US (13/644,231) 2012-10-03</p>	<p align="center">[21] <b>2,862,607</b> [13] A1</p> <p>[51] <b>Int.Cl. B65G 39/10 (2006.01) B60B 33/00 (2006.01) B65G 47/53 (2006.01) F16C 13/00 (2006.01)</b> [25] EN [54] <b>MULTI-DIRECTIONAL ROLLER ASSEMBLY</b> [54] <b>ENSEMBLE DE ROULEAUX MULTIDIRECTIONNEL</b> [72] FOURNEY, MATTHEW L., US [71] LAITRAM, L.L.C., US [85] 2014-07-23 [86] 2013-01-31 (PCT/US2013/023997) [87] (WO2013/116431) [30] US (61/592,708) 2012-01-31</p>

# PCT Applications Entering the National Phase

[21] **2,862,608**  
[13] A1  
[51] **Int.Cl. G08B 21/02 (2006.01) G08B 21/22 (2006.01)**  
[25] EN  
[54] **RELEASED OFFENDER GEOSPATIAL LOCATION INFORMATION USER APPLICATION**  
[54] **APPLICATION UTILISATEUR POUR DES INFORMATIONS DE POSITION GEOSPATIALE DE DELINQUANTS REMIS EN LIBERTE**  
[72] LAYSON, HOYT M., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2014-06-30  
[86] 2013-01-04 (PCT/US2013/020238)  
[87] (WO2013/103779)  
[30] US (61/584,081) 2012-01-06

[21] **2,862,609**  
[13] A1  
[51] **Int.Cl. H01R 24/58 (2011.01) H04R 1/10 (2006.01)**  
[25] EN  
[54] **TIP-RING-RING-SLEEVE PUSH-TO-TALK SYSTEM AND METHODS**  
[54] **PROCEDES ET SYSTEME DE MESSAGERIE VOCALE INSTANTANEE POINTE-BAGUE-BAGUE-CORPS**  
[72] LARSON, DAVID, US  
[72] PEAVYHOUSE, PAUL, US  
[71] TWISTED PAIR SOLUTIONS, INC., US  
[85] 2014-07-23  
[86] 2013-02-01 (PCT/US2013/024464)  
[87] (WO2013/116741)  
[30] US (13/364,161) 2012-02-01

[21] **2,862,610**  
[13] A1  
[51] **Int.Cl. B32B 15/08 (2006.01)**  
[25] EN  
[54] **COMPOSITE MATERIALS INCLUDING REGIONS DIFFERING IN PROPERTIES AND METHODS**  
[54] **MATERIAUX COMPOSITES INCLUANT DES REGIONS DOTEES DE PROPRIETES DIFFERENTES ET PROCEDES ASSOCIES**  
[72] MIZRAHI, SHIMON, IL  
[72] MIZRAHI, EYAL, US  
[71] PRODUCTIVE RESEARCH LLC, US  
[85] 2014-07-24  
[86] 2012-02-17 (PCT/US2012/025619)  
[87] (WO2012/115872)  
[30] US (61/444,942) 2011-02-21

[21] **2,862,611**  
[13] A1  
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61B 18/24 (2006.01) A61M 25/10 (2013.01)**  
[25] EN  
[54] **HYBRID CATHETER FOR VASCULAR INTERVENTION**  
[54] **CATHETER HYBRIDE POUR UNE INTERVENTION VASCULAIRE**  
[72] BEN OREN, ILAN, IL  
[72] BEN OREN TAMIR, YIFAT, IL  
[71] EXIMO MEDICAL LTD., IL  
[85] 2014-07-24  
[86] 2012-02-23 (PCT/IL2012/000088)  
[87] (WO2012/114333)  
[30] US (61/446,145) 2011-02-24  
[30] US (61/521,523) 2011-08-09

[21] **2,862,612**  
[13] A1  
[51] **Int.Cl. B29C 33/58 (2006.01) B29C 33/62 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR SEALED CAST METAL MOLDS**  
[54] **SYSTEMES ET PROCEDES POUR DES MOULES EN METAL COULE ETANCHES**  
[72] MCEVOY, JAMES THOMAS, US  
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US  
[85] 2014-06-30  
[86] 2013-01-04 (PCT/US2013/020268)  
[87] (WO2013/103803)  
[30] US (61/583,545) 2012-01-05

[21] **2,862,614**  
[13] A1  
[51] **Int.Cl. A63H 1/00 (2006.01) A63H 1/02 (2006.01)**  
[25] EN  
[54] **TOY TOP**  
[54] **DESSUS DE JOUET**  
[72] CHOI, SHIN-KYU, KR  
[71] CHOI, SHIN-KYU, KR  
[85] 2014-07-24  
[86] 2013-02-20 (PCT/KR2013/001302)  
[87] (WO2013/125834)  
[30] KR (10-2012-0016874) 2012-02-20

[21] **2,862,615**  
[13] A1  
[51] **Int.Cl. H05B 37/02 (2006.01) H02J 15/00 (2006.01) H02M 3/155 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DRIVING A LIGHT EMITTING DIODE STROBE**  
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UN STROBOSCOPE A DIODE ELECTROLUMINESCENTE**  
[72] KELLER, JOSEPH RUDY, US  
[72] KOSICH, JOSEPH, US  
[72] SALGUEIRO, DAVID JOHN, US  
[72] CELLI, JOHN RICHARD, US  
[71] COOPER TECHNOLOGIES COMPANY, US  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/US2013/023293)  
[87] (WO2013/112934)  
[30] US (13/358,846) 2012-01-26



# **Demandes PCT entrant en phase nationale**

[21] **2,862,617**  
[13] A1

[51] **Int.Cl. G05B 11/01 (2006.01) G05B 11/06 (2006.01) G05B 11/14 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ACTIVATING AND CONTROLLING FIRE AND MASS NOTIFICATION VISUAL DEVICES**  
[54] **PROCEDE ET APPAREIL D'ACTIVATION ET DE COMMANDE DE DISPOSITIFS VISUELS DE NOTIFICATION DE FEU ET DE MASSE**  
[72] KELLER, JOSEPH RUDY, US  
[72] KOSICH, JOSEPH, US  
[72] SALGUEIRO, DAVID JOHN, US  
[71] COOPER TECHNOLOGIES COMPANY, US  
[85] 2014-07-23  
[86] 2013-01-25 (PCT/US2013/023297)  
[87] (WO2013/112937)  
[30] US (13/358,830) 2012-01-26

[21] **2,862,619**  
[13] A1

[51] **Int.Cl. A47G 9/00 (2006.01)**  
[25] EN  
[54] **AROMATIC COVER**  
[54] **COUVERCLE AROMATIQUE**  
[72] BERGMAN, JEFFREY, US  
[72] LUJIAN, YAO, CN  
[71] FABRICTECH 2000, LLC, US  
[85] 2014-07-24  
[86] 2013-01-09 (PCT/US2013/020823)  
[87] (WO2013/122698)  
[30] US (13/371,917) 2012-02-13

[21] **2,862,620**  
[13] A1

[51] **Int.Cl. A63H 1/00 (2006.01) A63H 1/26 (2006.01) A63H 1/28 (2006.01)**  
[25] EN  
[54] **TOP**  
[54] **POINTE**  
[72] CHOI, SHIN-KYU, KR  
[71] CHOI, SHIN-KYU, KR  
[85] 2014-07-24  
[86] 2013-05-07 (PCT/KR2013/003952)  
[87] (WO2013/168961)  
[30] KR (10-2012-0048635) 2012-05-08  
[30] KR (10-2012-0157932) 2012-12-31  
[30] KR (10-2013-0003094) 2013-01-10

[21] **2,862,622**  
[13] A1

[51] **Int.Cl. A61F 2/42 (2006.01)**  
[25] EN  
[54] **PROSTHESIS FOR THE BASAL JOINT OF THE THUMB**  
[54] **PROTHESE POUR L'ARTICULATION BASALE DU POUCE**  
[72] SCHEKER, LUIS ROMAN, US  
[71] APTIS MEDICAL, LLC, US  
[85] 2014-07-24  
[86] 2013-01-21 (PCT/US2013/022393)  
[87] (WO2013/112405)  
[30] US (13/358,550) 2012-01-26

[21] **2,862,623**  
[13] A1

[51] **Int.Cl. B63B 19/26 (2006.01) B63B 13/00 (2006.01) B63B 13/02 (2006.01) B63B 35/30 (2006.01) E02F 7/00 (2006.01) E02F 7/10 (2006.01)**  
[25] EN  
[54] **OVERFLOW DEVICE FOR A VESSEL**  
[54] **DISPOSITIF DE TROP-PLEIN POUR UN NAVIRE**  
[72] KIK, ANDRE, NL  
[72] DE JAGER, ARIE, NL  
[72] VAN OPSTAL, TIMOTHY ALEXANDER, NL  
[72] VAN SPAENDONK, BRAM ADRIANUS WALTHERUS, NL  
[71] IHC HOLLAND IIE B.V., NL  
[85] 2014-07-24  
[86] 2013-01-23 (PCT/NL2013/050031)  
[87] (WO2013/119107)  
[30] NL (2008273) 2012-02-10

[21] **2,862,625**  
[13] A1

[51] **Int.Cl. B66C 13/00 (2006.01)**  
[25] EN  
[54] **LOAD COMPENSATING MOORING HOOKS**  
[54] **CROCHETS D'AMARRAGE A COMPENSATION DE CHARGE**  
[72] GILL, KEITH, US  
[72] LOKKEN, ROALD, T., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2014-06-30  
[86] 2013-01-11 (PCT/US2013/021238)  
[87] (WO2013/115958)  
[30] US (61/592,928) 2012-01-31

[21] **2,862,627**  
[13] A1

[51] **Int.Cl. F04F 5/00 (2006.01)**  
[25] EN  
[54] **HYDRAULIC POWERED DOWNHOLE PUMP**  
[54] **POMPE HYDRAULIQUE DE FOND DE TROU**  
[72] STOKLEY, CHARLES O., US  
[71] TECH FLO CONSULTING, LLC, US  
[85] 2014-07-24  
[86] 2013-01-23 (PCT/US2013/022756)  
[87] (WO2013/112593)  
[30] US (13/357,730) 2012-01-25

[21] **2,862,628**  
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61P 21/00 (2006.01)**  
[25] EN  
[54] **RNA MODULATING OLIGONUCLEOTIDES WITH IMPROVED CHARACTERISTICS FOR THE TREATMENT OF DUCHENNE AND BECKER MUSCULAR DYSTROPHY**  
[54] **OLIGONUCLEOTIDES A MODULATION D'ARN DOTES DE CARACTERISTIQUES AMELIOREES POUR LE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE DE DUCHENNE ET DE BECKER**  
[72] DE VISSER, PETER CHRISTIAN, NL  
[72] VAN DEUTKOM, JUDITH CHRISTINA THEODORA, NL  
[71] PROSENSA TECHNOLOGIES B.V., NL  
[85] 2014-07-24  
[86] 2013-01-28 (PCT/NL2013/050045)  
[87] (WO2013/112053)  
[30] EP (12152934.1) 2012-01-27  
[30] US (61/591,354) 2012-01-27  
[30] US (61/612,467) 2012-03-19

# PCT Applications Entering the National Phase

[21] 2,862,630  
[13] A1  
[51] Int.Cl. G01N 27/02 (2006.01) G01N 27/22 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR DETECTION OF A BIOMARKER BY ALTERNATING CURRENT ELECTROKINETICS  
[54] PROCEDES ET APPAREIL DE DETECTION D'UN BIOMARQUEUR PAR ELECTROCINETIQUE EN COURANT ALTERNATIF  
[72] WU, JIE, US  
[72] EDA, SHIGETOSHI, US  
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US  
[85] 2014-07-24  
[86] 2013-01-22 (PCT/US2013/022447)  
[87] (WO2013/112425)  
[30] US (61/591,713) 2012-01-27

[21] 2,862,631  
[13] A1  
[51] Int.Cl. C02F 1/52 (2006.01) C01B 3/02 (2006.01) C02F 1/58 (2006.01) C02F 9/08 (2006.01) E21B 43/34 (2006.01)  
[25] EN  
[54] INTEGRATED PRECIPITATIVE-SUPER CRITICAL TECHNOLOGY FOR COST-EFFECTIVE TREATMENT OF FLOWBACK AND PRODUCED WATER FROM UNCONVENTIONAL GAS RESOURCES  
[54] TECHNOLOGIE SUPERCRITIQUE INTEGREE DE PRECIPITES POUR UN TRAITEMENT ECONOMIQUE D'ECOULEMENT DE RETOUR ET DE L'EAU PRODUITE A PARTIR DE RESSOURCES GAZIERES NON CONVENTIONNELLES  
[72] TREMBLY, JASON PATRICK, US  
[71] OHIO UNIVERSITY, US  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/US2013/022842)  
[87] (WO2013/112654)  
[30] US (61/591,436) 2012-01-27

[21] 2,862,632  
[13] A1  
[51] Int.Cl. E21B 49/10 (2006.01) E21B 49/08 (2006.01)  
[25] EN  
[54] INJECTION FOR SAMPLING HEAVY OIL  
[54] INJECTION POUR L'ECHANTILLONNAGE DE PETROLE LOURD  
[72] EDWARDS, JOHN E., OM  
[72] RODRIGUEZ HERRERA, ADRIAN, GB  
[72] KRISTENSEN, MORTEN, DK  
[72] JUDD, TOBIAS, US  
[72] POMERANTZ, ANDREW E., US  
[72] MULLINS, OLIVER CLINTON, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2014-06-30  
[86] 2013-01-14 (PCT/US2013/021382)  
[87] (WO2013/106808)  
[30] US (61/586,681) 2012-01-13

[21] 2,862,633  
[13] A1  
[51] Int.Cl. A61M 5/31 (2006.01)  
[25] EN  
[54] SAFETY SYRINGE AND SAFETY DOSE COMBINATION KIT  
[54] KIT COMBINANT SERINGUE DE SECURITE ET DOSE DE SECURITE  
[72] CREATURO, MICHAEL A., US  
[71] CREATURO, MICHAEL A., US  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/US2013/022926)  
[87] (WO2013/126173)  
[30] US (61/591,683) 2012-01-27

[21] 2,862,634  
[13] A1  
[51] Int.Cl. A61L 26/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)  
[25] EN  
[54] MODIFIABLE OCCLUSIVE SKIN DRESSING  
[54] PANSEMENT OCCLUSIF MODIFIABLE POUR LA PEAU  
[72] ZUROVCIK, DANIELLE, US  
[71] WORLDWIDE INNOVATIVE HEALTHCARE, INC., US  
[85] 2014-06-30  
[86] 2013-01-18 (PCT/US2013/022327)  
[87] (WO2013/110008)  
[30] US (61/588,121) 2012-01-18  
[30] US (13/745,690) 2013-01-18

[21] 2,862,635  
[13] A1  
[51] Int.Cl. F04B 53/10 (2006.01)  
[25] EN  
[54] MANIFOLD AND METHODS OF MANUFACTURING SAME  
[54] COLLECTEUR ET PROCEDES DE FABRICATION DE CELUI-CI  
[72] BYRNE, JOSEPH H., US  
[72] MURLAND, FRANK, US  
[72] KOTAPISH, ED, US  
[71] S.P.M. FLOW CONTROL, INC., US  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/US2013/022938)  
[87] (WO2013/112713)  
[30] US (61/590,657) 2012-01-25  
[30] US (61/645,407) 2012-05-10  
[30] US (61/650,223) 2012-05-22

[21] 2,862,636  
[13] A1  
[51] Int.Cl. H04N 5/335 (2011.01) H04N 13/00 (2006.01) G02B 5/32 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR THE EFFICIENT RECORDING OF LARGE APERTURE WAVE FRONTS OF VISIBLE AND NEAR VISIBLE LIGHT  
[54] SYSTEME ET PROCEDE POUR L'ENREGISTREMENT EFFICACE DE FRONTS D'ONDE DE GRANDE OUVERTURE DE LUMIERE VISIBLE ET QUASI-VISIBLE  
[72] HARVILL, YOUNG, US  
[71] ZAZZLE INC., US  
[85] 2014-06-30  
[86] 2012-12-24 (PCT/US2012/071589)  
[87] (WO2013/101792)  
[30] US (61/581,389) 2011-12-29  
[30] US (13/724,589) 2012-12-21

# **Demandes PCT entrant en phase nationale**

[21] **2,862,637**  
[13] A1

[51] **Int.Cl. A61L 12/06 (2006.01) A61L 12/08 (2006.01)**  
[25] EN  
[54] **UV RADIATION CONTROL FOR DISINFECTING OF OPHTHALMIC LENSES**  
[54] **DESINFECTION DES LENTILLES OPHTHALMIQUES**  
[72] PUGH, RANDALL B., US  
[72] KERNICK, EDWARD R., US  
[72] PUTT, KARSON S., US  
[72] RIALI, JAMES DANIEL, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/US2013/023010)  
[87] (WO2013/112752)  
[30] US (13/359,044) 2012-01-26

[21] **2,862,638**  
[13] A1

[51] **Int.Cl. B61D 35/00 (2006.01)**  
[25] EN  
[54] **WATER OUTLET FOR A SANITARY SYSTEM OF A RAIL VEHICLE**  
[54] **EYACUATION D'EAU POUR UNE INSTALLATION SANITAIRE D'UN VEHICULE FERROVIAIRE**  
[72] WIEGNER, RAINER, DE  
[72] EHRKE, PATRICK, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2014-07-24  
[86] 2012-12-12 (PCT/EP2012/075151)  
[87] (WO2013/110398)  
[30] DE (10 2012 201 146.3) 2012-01-26

[21] **2,862,639**  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/04 (2012.01) G06F 17/50 (2006.01)**  
[25] EN  
[54] **PRODUCT CUSTOMIZATION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION DE PRODUIT**  
[72] OHIAERI, CHARLES, US  
[72] HARVILL, YOUNG L., US  
[72] BEAVER, ROBERT IRVEN III, US  
[71] ZAZZLE INC., US  
[85] 2014-06-30  
[86] 2012-12-27 (PCT/US2012/071865)  
[87] (WO2013/101957)  
[30] US (13/342,103) 2012-01-01

[21] **2,862,640**  
[13] A1

[51] **Int.Cl. H01L 23/58 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**  
[25] EN  
[54] **MULTIPLE ENERGIZATION ELEMENTS IN STACKED INTEGRATED COMPONENT DEVICES**  
[54] **ELEMENTS D'EXCITATION MULTIPLES DANS DES DISPOSITIFS A COMPOSANTS INTEGRES EMPILES**  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[72] OTTS, DANIEL B., US  
[72] RIALI, JAMES DANIEL, US  
[72] TONER, ADAM, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/US2013/023097)  
[87] (WO2013/112803)  
[30] US (13/358,916) 2012-01-26

[21] **2,862,641**  
[13] A1

[51] **Int.Cl. A61F 5/56 (2006.01) A61C 19/06 (2006.01) A61F 5/01 (2006.01)**  
[25] EN  
[54] **ORAL APPLIANCES AND METHODS OF USE**  
[54] **APPAREILS ORAUX ET PROCEDES D'UTILISATION**  
[72] REMMERS, JOHN, US  
[72] CHARKHANDEH, SHIOURESH, CA  
[72] SANTOSHAM, PETER, CA  
[72] MACARTNEY, TERRY, CA  
[72] BRUEHLMANN, SABINA, CA  
[71] ZST HOLDINGS, INC., CA  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/US2012/072093)  
[87] (WO2013/102095)  
[30] US (61/582,046) 2011-12-30

[21] **2,862,642**  
[13] A1

[51] **Int.Cl. F02D 41/20 (2006.01)**  
[25] EN  
[54] **PLATFORM WITH ENGINE AND WIRING HARNESS SYSTEM, PLATFORM WITH CONTROLLED SYSTEM AND WIRING HARNESS SYSTEM, AND WIRING HARNESS SYSTEM**  
[54] **PLATE-FORME COMPRENANT UN MOTEUR ET UN SYSTEME DE FAISCEAU DE CABLAGE, PLATE-FORME COMPRENANT UN SYSTEME COMMANDE ET SYSTEME DE FAISCEAU DE CABLAGE, AINSI QUE SYSTEME DE FAISCEAU DE CABLAGE**  
[72] PICKARD, ANDREW CHARLES, US  
[72] GEEN, PHILIP MARTIN, US  
[72] MERRILL, KIMBERLY NICOLE, US  
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/US2012/072130)  
[87] (WO2013/126142)  
[30] US (61/581,517) 2011-12-29

[21] **2,862,643**  
[13] A1

[51] **Int.Cl. G01V 1/26 (2006.01)**  
[25] EN  
[54] **HIGH-PRECISION TIME SYNCHRONIZATION FOR A CABLED NETWORK IN LINEAR TOPOLOGY**  
[54] **SYNCHRONISATION DE TEMPS DE HAUTE PRECISION POUR UN RESEAU CABLE EN TOPOLOGIE LINEAIRE**  
[72] MAH, WAH HONG, CA  
[72] AL, HUA, CA  
[72] ZHU, LIN, CA  
[72] HLADIK, TIMOTHY D., CA  
[71] INOVA LTD., KY  
[85] 2014-06-30  
[86] 2013-01-25 (PCT/US2013/023156)  
[87] (WO2013/112843)  
[30] US (61/590,712) 2012-01-25



# PCT Applications Entering the National Phase

[21] **2,862,644**  
[13] A1  
[51] **Int.Cl. F01D 11/14 (2006.01)**  
[25] EN  
[54] **GAS TURBINE ENGINE TIP CLEARANCE CONTROL**  
[54] **COMMANDE DE JEU D'EXTREMITÉ DE TURBINE A GAZ**  
[72] MORRISON, ADAM J., US  
[71] ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC., US  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/US2012/072133)  
[87] (WO2013/141937)  
[30] US (61/581,793) 2011-12-30

[21] **2,862,645**  
[13] A1  
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/24 (2006.01)**  
[25] EN  
[54] **ANALOG IN POWER SUPPLY MODULE**  
[54] **INTERFACE ANALOGIQUE DANS UN MODULE D'ALIMENTATION**  
[72] BACANEK, ZELJKO, CA  
[72] HLADIK, TIMOTHY, D., CA  
[71] INOVA LTD., KY  
[85] 2014-06-30  
[86] 2013-01-25 (PCT/US2013/023172)  
[87] (WO2013/112855)  
[30] US (61/590,681) 2012-01-25

[21] **2,862,646**  
[13] A1  
[51] **Int.Cl. B67B 1/10 (2006.01) B65D 25/40 (2006.01) B65D 25/42 (2006.01) F16K 21/04 (2006.01)**  
[25] EN  
[54] **FLUID TRANSFER ASSEMBLY AND METHODS OF FLUID TRANSFER**  
[54] **ENSEMBLE DE TRANSFERT DE FLUIDE ET METHODES DE TRANSFERT DE FLUIDE**  
[72] SPRINGER, JOSHUA, US  
[71] GRINON INDUSTRIES, US  
[85] 2014-06-30  
[86] 2012-12-28 (PCT/US2012/072155)  
[87] (WO2013/102130)  
[30] US (61/582,036) 2011-12-30

[21] **2,862,647**  
[13] A1  
[51] **Int.Cl. F15D 1/02 (2006.01)**  
[25] EN  
[54] **FLOW MERGING DEVICE FOR A FLUID SYSTEM OF A GAS TURBINE ENGINE**  
[54] **DISPOSITIF DE FUSION DE FLUX POUR SYSTEME DE FLUIDE DE TURBINE A GAZ**  
[72] LEWIS, JENNIFER ANN, US  
[72] MORRIS, DUANE ALLEN, US  
[71] ROLLS-ROYCE CORPORATION, US  
[85] 2014-06-30  
[86] 2012-12-30 (PCT/US2012/072230)  
[87] (WO2013/141940)  
[30] US (61/582,272) 2011-12-31

[21] **2,862,648**  
[13] A1  
[51] **Int.Cl. A61F 5/00 (2006.01)**  
[25] EN  
[54] **ENDOSCOPIC TOOLS FOR THE REMOVAL OF BALLOON-LIKE INTRAGASTRIC DEVICES**  
[54] **OUTILS ENDOSCOPIQUES POUR LE RETRAIT DE DISPOSITIFS INTRAGASTRIQUES DE TYPE BALLON**  
[72] SCHWAB, JUSTIN, J., US  
[72] BERTOLETE, TIAGO, US  
[72] DOMINGUEZ, ZACHARY, P., US  
[72] BABKES, MITCHELL, H., US  
[72] LAW, RICHARD, US  
[71] APOLLO ENDOSURGERY, INC., US  
[85] 2014-06-30  
[86] 2013-02-12 (PCT/US2013/025702)  
[87] (WO2013/122914)  
[30] US (13/372,171) 2012-02-13

[21] **2,862,650**  
[13] A1  
[51] **Int.Cl. B23K 9/10 (2006.01) F02D 9/00 (2006.01) H02P 9/00 (2006.01)**  
[25] EN  
[54] **SINGLE ELECTRONIC GOVERNOR FOR MULTIPLE ENGINES; WELDING SYSTEMS COMPRISING SUCH GOVERNOR**  
[54] **REGULATEUR ELECTRONIQUE UNIQUE POUR MOTEURS MULTIPLES; SYSTEMES DE SOUDAGE COMPRENANT LEDIT REGULATEUR**  
[72] JOCHMAN, NATHAN J., US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2014-06-30  
[86] 2013-03-13 (PCT/US2013/030693)  
[87] (WO2013/138415)  
[30] US (13/420,184) 2012-03-14

[21] **2,862,652**  
[13] A1  
[51] **Int.Cl. C10G 65/12 (2006.01) C10G 1/10 (2006.01)**  
[25] EN  
[54] **PROCESS FOR MAKING HIGH VI LUBRICATING OILS**  
[54] **PROCEDE DE FABRICATION D'HUILES DE LUBRIFICATION A IV ELEVE**  
[72] MILLER, STEPHEN JOSEPH, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2014-06-30  
[86] 2013-03-14 (PCT/US2013/031428)  
[87] (WO2013/169367)  
[30] US (13/467,567) 2012-05-09

# **Demandes PCT entrant en phase nationale**

- [21] **2,862,654**  
[13] A1
- [51] **Int.Cl. B23K 9/12 (2006.01) B23K 9/133 (2006.01) B65H 49/18 (2006.01) B65H 51/10 (2006.01) B65H 51/32 (2006.01) B65H 59/00 (2006.01)**
- [25] EN
- [54] **WELDING WIRE FEEDERS WITH A WIRE GUIDE HAVING ELONGATED GUIDE SURFACES SPACED FROM ONE ANOTHER**
- [54] **DISPOSITIFS D'ALIMENTATION EN FIL DE SOUDAGE AVEC UN GUIDE-FIL AYANT DES SURFACES DE GUIDAGE ALLONGEES ESPACEES L'UNE DE L'AUTRE**
- [72] CHRISTOPHER, MARK RICHARD, US
- [72] MATIASH, NICHOLAS ALEXANDER, US
- [71] ILLINOIS TOOL WORKS INC., US
- [85] 2014-06-30
- [86] 2013-03-28 (PCT/US2013/034226)
- [87] (WO2013/148920)
- [30] US (13/434,496) 2012-03-29

- [21] **2,862,655**  
[13] A1
- [51] **Int.Cl. B23K 9/095 (2006.01) B23K 31/12 (2006.01)**
- [25] EN
- [54] **DEVICE FOR AND METHODS OF MONITORING A SPATTER GENERATING EVENT DURING WELDING BY ANALYZING SPATTER GENERATING EVENTS**
- [54] **DISPOSITIF ET PROCEDES DE SURVEILLANCE D'UN EVENEMENT DE GENERATION DE PROJECTIONS LORS DU SOUDAGE, PAR ANALYSE D'EVENEMENTS DE GENERATION DE PROJECTIONS**
- [72] HUTCHISON, RICHARD MARTIN, US
- [72] HOLVERSON, TODD EARL, US
- [72] UECKER, JAMES LEE, US
- [71] ILLINOIS TOOL WORKS INC., US
- [85] 2014-06-30
- [86] 2013-03-28 (PCT/US2013/034229)
- [87] (WO2013/148922)
- [30] US (13/436,673) 2012-03-30

- [21] **2,862,656**  
[13] A1
- [51] **Int.Cl. F15D 1/14 (2006.01)**
- [25] EN
- [54] **FLOW SPLITTER FOR A FLUID SYSTEM OF A GAS TURBINE ENGINE**
- [54] **DIVISEUR DE FLUX POUR SYSTEME DE FLUIDE DE TURBINE A GAZ**
- [72] LEWIS, JENNIFER ANN, US
- [72] MORRIS, DUANE ALLEN, US
- [71] ROLLS-ROYCE CORPORATION, US
- [85] 2014-06-30
- [86] 2012-12-30 (PCT/US2012/072233)
- [87] (WO2013/141942)
- [30] US (61/582,270) 2011-12-31

- [21] **2,862,657**  
[13] A1
- [51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/053 (2006.01) A61G 5/10 (2006.01)**
- [25] EN
- [54] **MOBILE SPLIT-SEAT ASSEMBLY**
- [54] **SYSTEME DE SIEGE DIVISE MOBILE**
- [72] AHMED, MUNIR, US
- [71] MAHA MEDICAL EQUIPMENT, INC., US
- [85] 2014-06-30
- [86] 2013-07-18 (PCT/US2013/051076)
- [87] (WO2014/120274)
- [30] US (61/849,563) 2013-01-29
- [30] US (13/944,461) 2013-07-17

- [21] **2,862,658**  
[13] A1
- [51] **Int.Cl. F02C 7/22 (2006.01)**
- [25] EN
- [54] **GAS TURBINE ENGINE COMBUSTOR**
- [54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
- [72] CHIN, JUSHAN, US
- [71] ROLLS-ROYCE CORPORATION, US
- [85] 2014-06-30
- [86] 2012-12-30 (PCT/US2012/072234)
- [87] (WO2013/141943)
- [30] US (13/341,941) 2011-12-31

- [21] **2,862,659**  
[13] A1
- [51] **Int.Cl. B21D 26/021 (2011.01) B21D 26/031 (2011.01) B21D 51/18 (2006.01)**
- [25] EN
- [54] **SYSTEM AND METHOD FOR FORMING A METAL BEVERAGE CONTAINER USING BLOW MOLDING**
- [54] **SYSTEME ET PROCEDE DE FORMATION D'UN CONTENANT METALLIQUE POUR BOISSON PAR MOULAGE PAR SOUFFLAGE**
- [72] ADAMS, JOHN, US
- [72] GOPALASWAMY, RAJESH, US
- [72] ESPINEL, KARINA, US
- [71] THE COCA-COLA COMPANY, US
- [85] 2014-06-30
- [86] 2012-12-31 (PCT/US2012/072325)
- [87] (WO2013/102217)
- [30] US (61/581,860) 2011-12-30
- [30] US (61/586,995) 2012-01-16
- [30] US (61/586,990) 2012-01-16

- [21] **2,862,660**  
[13] A1
- [51] **Int.Cl. A01N 59/04 (2006.01) A01G 9/18 (2006.01) B01D 53/053 (2006.01)**
- [25] EN
- [54] **METHOD AND SYSTEM FOR PREVENTING AND TREATING PESTS BY USING SMOKE FROM BIOMASS POWER PLANT IN SEALED SPACE**
- [54] **PROCEDE ET SYSTEME DE LUTTE BIOLOGIQUE CONTRE LES NUISIBLES DANS UN ESPACE CONFINE AVEC DES GAZ D'EVACUATION D'UNE CENTRALE ELECTRIQUE A BIOMASSE**
- [72] LI, WANLI, CN
- [72] LI, JIANGCHUAN, CN
- [72] GONG, HAO, CN
- [72] LUO, ZHIXIANG, CN
- [71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD, CN
- [85] 2014-07-02
- [86] 2012-12-27 (PCT/CN2012/087609)
- [87] (WO2013/102415)
- [30] CN (201210001912.1) 2012-01-05

# PCT Applications Entering the National Phase

[21] 2,862,661  
[13] A1  
[51] Int.Cl. C12N 5/073 (2010.01) C12N 5/0735 (2010.01) A61K 35/12 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR THE CLINICAL DERIVATION OF AN ALLOGENIC CELL AND THERAPEUTIC USES  
[54] METHODES ET COMPOSITIONS PERMETTANT L'OBTENTION, A DES FINS CLINIQUES, D'UNE CELLULE ALLOGENE ET SES UTILISATIONS THERAPEUTIQUES  
[72] PATEL, AMIT, US  
[71] PATEL, AMIT, US  
[85] 2014-06-30  
[86] 2012-12-31 (PCT/US2012/072331)  
[87] (WO2013/102219)  
[30] US (61/582,070) 2011-12-30  
[30] US (61/591,211) 2012-01-26

[21] 2,862,662  
[13] A1  
[51] Int.Cl. E21B 10/36 (2006.01) E21B 17/07 (2006.01)  
[25] EN  
[54] A DRILL BIT FOR A PERCUSSIVE HAMMER, AND SHANK THEREFORE  
[54] TREPAN POUR MARTEAU A PERCUSSION, ET QUEUE ASSOCIEE  
[72] SEPPALA, CONNY, SE  
[72] JANSSON, TOMAS SH, SE  
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE  
[85] 2014-07-02  
[86] 2012-12-07 (PCT/EP2012/074791)  
[87] (WO2013/104470)  
[30] EP (12150466.6) 2012-01-09

[21] 2,862,663  
[13] A1  
[51] Int.Cl. A42B 3/14 (2006.01)  
[25] EN  
[54] PROTECTIVE HELMET, IN PARTICULAR FOR MOUNTAINEERS AND TREE CLIMBERS  
[54] CASQUE DE PROTECTION, EN PARTICULIER POUR ALPINISTES ET ARBORISTES GRIMPEURS  
[72] PFANNER, ANTON, AT  
[72] GREBER, MARTIN, AT  
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT  
[85] 2014-07-02  
[86] 2012-12-19 (PCT/EP2012/076253)  
[87] (WO2013/104505)  
[30] DE (10 2012 000 370.6) 2012-01-11

[21] 2,862,665  
[13] A1  
[51] Int.Cl. G02C 7/04 (2006.01) A61F 2/16 (2006.01) G02C 7/08 (2006.01) H01L 23/58 (2006.01)  
[25] EN  
[54] ENERGIZED OPHTHALMIC LENS INCLUDING STACKED INTEGRATED COMPONENTS  
[54] LENTILLE OPHTALMIQUE ALIMENTEE EN ENERGIE COMPRENANT DES COMPOSANTS INTEGRES EMPILES  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[72] OTTS, DANIEL B., US  
[72] RIALI, JAMES DANIEL, US  
[72] TONER, ADAM, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2014-07-24  
[86] 2013-01-24 (PCT/US2013/023005)  
[87] (WO2013/112748)  
[30] US (13/358,753) 2012-01-26

[21] 2,862,666  
[13] A1  
[51] Int.Cl. G02C 7/04 (2006.01) G02C 7/08 (2006.01) H01L 23/58 (2006.01)  
[25] EN  
[54] STACKED INTEGRATED COMPONENT MEDIA INSERT FOR AN OPHTHALMIC DEVICE  
[54] INSERT MULTIMEDIA A COMPOSANT INTEGRE EMPILE POUR UN DISPOSITIF OPHTALMIQUE  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[72] OTTS, DANIEL B., US  
[72] RIALI, JAMES DANIEL, US  
[72] TONER, ADAM, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/US2013/023182)  
[87] (WO2013/112862)  
[30] US (13/358,571) 2012-01-26  
[30] US (13/358,575) 2012-01-26  
[30] US (13/358,577) 2012-01-26

[21] 2,862,667  
[13] A1  
[51] Int.Cl. H01L 25/16 (2006.01) G02B 1/04 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01)  
[25] EN  
[54] STACKED INTEGRATED COMPONENT DEVICES WITH ENERGIZATION  
[54] DISPOSITIFS DE COMPOSANTS INTEGRES EMPILES AVEC MISE SOUS TENSION  
[72] PUGH, RANDALL B., US  
[72] FLITSCH, FREDERICK A., US  
[72] OTTS, DANIEL B., US  
[72] RIALI, JAMES DANIEL, US  
[72] TONER, ADAM, US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/US2013/023190)  
[87] (WO2013/112868)  
[30] US (13/358,656) 2012-01-26



# **Demandes PCT entrant en phase nationale**

[21] **2,862,668**  
[13] A1

[51] **Int.Cl. A01G 1/12 (2006.01)**  
[25] EN  
[54] **SOD POSITIONING MACHINE**  
[54] **MACHINE DE POSITIONNEMENT DE GAZON**  
[72] CARLSON, PAUL, US  
[71] LAWNS KEEPER INC., US  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/US2013/023247)  
[87] (WO2013/112904)  
[30] US (13/358,143) 2012-01-25

[21] **2,862,669**  
[13] A1

[51] **Int.Cl. C02F 1/52 (2006.01) C09B 11/28 (2006.01)**  
[25] EN  
[54] **APPLICATION OF FLUORESCENT DYES TO TRACE AND QUANTIFY CHEMICAL DOSAGE IN INDUSTRIAL WASTEWATER**  
[54] **UTILISATION DE COLORANTS FLUORESCENTS POUR RECHERCHER ET QUANTIFIER UNE DOSE DE PRODUIT CHIMIQUE DANS DES EAUX USEES INDUSTRIELLES**  
[72] XIE, YANJIAO, US  
[72] WANG, XUEJUN, US  
[72] WEI, MINGLI, US  
[71] NALCO COMPANY, US  
[85] 2014-07-24  
[86] 2013-03-08 (PCT/US2013/029812)  
[87] (WO2013/134617)  
[30] US (13/416,272) 2012-03-09

[21] **2,862,670**  
[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/14 (2006.01) A61K 31/18 (2006.01) A61K 31/439 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61K 31/553 (2006.01) A61P 9/06 (2006.01)**  
[25] EN  
[54] **COMBINATION THERAPIES USING LATE SODIUM ION CHANNEL BLOCKERS AND POTASSIUM ION CHANNEL BLOCKERS**  
[54] **THERAPIES DE COMBINAISON A L'AIDE DE BLOQUEURS DE CANAUX IONIQUES AU SODIUM TARDIFS ET DE BLOQUEURS DE CANAUX IONIQUES AU POTASSIUM**  
[72] BELARDINELLI, LUIZ, US  
[72] RAJAMANI, SRIDHARAN, US  
[71] GILEAD SCIENCES, INC., US  
[85] 2014-07-24  
[86] 2013-01-25 (PCT/US2013/023291)  
[87] (WO2013/112932)  
[30] US (61/591,734) 2012-01-27

[21] **2,862,671**  
[13] A1

[51] **Int.Cl. B23K 9/18 (2006.01) B23K 9/173 (2006.01) B23K 35/38 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SUBMERGED ARC WELDING**  
[54] **SYSTEMES ET PROCEDES DE SOUDAGE A L'ARC SOUS FLUX EN POUDRE**  
[72] FISHER, KENNETH ALLEN, US  
[72] AMATA, MARIO, US  
[72] BARHORST, STEVEN, US  
[72] BUNDY, JOSEPH, US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2014-07-24  
[86] 2013-03-25 (PCT/US2013/033681)  
[87] (WO2013/148561)  
[30] US (13/431,855) 2012-03-27

[21] **2,862,672**  
[13] A1

[51] **Int.Cl. B05C 11/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF POINTILLIST PAINTING**  
[54] **DISPOSITIF ET PROCEDE CONCERNANT LA PEINTURE POINTILLISTE**  
[72] RANDALL, JOHN NEAL, US  
[72] PAGE, KENNETH W., US  
[71] SSO VENTURE PARTNERS, LLC, US  
[85] 2014-07-16  
[86] 2013-01-16 (PCT/US2013/021747)  
[87] (WO2013/109630)  
[30] US (13/354,934) 2012-01-20

[21] **2,862,674**  
[13] A1

[51] **Int.Cl. H04W 72/12 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PHYSICAL DOWNLINK CONTROL CHANNEL MULTIPLEXING**  
[54] **PROCEDE ET SYSTEME POUR LE MULTIPLEXAGE DE CANAL DE COMMANDE DE LIAISON DESCENDANTE PHYSIQUE**  
[72] YUAN, YIFEI, US  
[71] ZTE (USA) INC., US  
[85] 2014-07-24  
[86] 2013-01-28 (PCT/US2013/023360)  
[87] (WO2013/116127)  
[30] US (61/592,247) 2012-01-30

[21] **2,862,675**  
[13] A1

[51] **Int.Cl. G06T 11/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF POINTILLIST PAINTING DESIGN**  
[54] **DISPOSITIF ET PROCEDE DE DESIGN DE PEINTURE POINTILLISTE**  
[72] RANDALL, JOHN NEAL, US  
[72] PAGE, KENNETH W., US  
[71] SSO VENTURE PARTNERS, LLC, US  
[85] 2014-07-16  
[86] 2013-01-16 (PCT/US2013/021750)  
[87] (WO2013/109633)  
[30] US (13/354,974) 2012-01-20

# PCT Applications Entering the National Phase

[21] **2,862,676**  
[13] A1  
[51] Int.Cl. F24H 1/12 (2006.01) F02N 19/10 (2010.01)  
[25] EN  
[54] **DEVICE FOR PREHEATING A FLUID, NOTABLY A COMBUSTION ENGINE COOLANT FLUID**  
[54] **DISPOSITIF DE PRECHAUFFAGE DE FLUIDE NOTAMMENT DE FLUIDE DE REFROIDISSEMENT DE MOTEUR A COMBUSTION**  
[72] CARLENS, JEAN-CLAUDE, BE  
[72] ZUNE, JEAN-FRANCOIS, BE  
[71] VOLANTE, NINO, BE  
[85] 2014-07-02  
[86] 2013-01-02 (PCT/EP2013/050015)  
[87] (WO2013/102629)  
[30] BE (2012/0006) 2012-01-04

[21] **2,862,677**  
[13] A1  
[51] Int.Cl. A61D 19/04 (2006.01) A61B 17/43 (2006.01) A61B 17/435 (2006.01) A61D 19/02 (2006.01)  
[25] FR  
[54] **DEVICE USED FOR A GYNCOLOGICAL TRANSFER AND METHOD FOR MANUFACTURING SUCH A DEVICE**  
[54] **DISPOSITIF UTILISE DANS LE CADRE D'UN TRANSFERT GYNCOLOGIQUE ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF**  
[72] BOUVERET, PATRICK, FR  
[72] CHOAY, PATRICK, FR  
[71] PRODIMED, FR  
[85] 2014-07-25  
[86] 2013-01-30 (PCT/FR2013/050185)  
[87] (WO2013/114039)  
[30] FR (1250941) 2012-02-01

[21] **2,862,678**  
[13] A1  
[51] Int.Cl. A01G 7/02 (2006.01) B01D 53/46 (2006.01) C01B 31/00 (2006.01) F01N 3/02 (2006.01) F01N 5/00 (2006.01) F23G 5/00 (2006.01) F23G 5/44 (2006.01) F23J 15/00 (2006.01)  
[25] EN  
[54] **CARBON NANOTUBE PRODUCTION METHOD TO STIMULATE SOIL MICROORGANISMS AND PLANT GROWTH PRODUCED FROM THE EMISSIONS OF INTERNAL COMBUSTION**  
[54] **AMELIORATION DE LA CROISSANCE DES VEGETAUX ET DES MICROORGANISMES DANS LE SOL GRACE A DES EMISSIONS DE COMBUSTION INTERNE**  
[72] LEWIS, GARY, CA  
[71] N/C QUEST INC., CA  
[85] 2014-07-25  
[86] 2013-01-28 (PCT/CA2013/050058)  
[87] (WO2013/110202)  
[30] US (61/591,437) 2012-01-27

[21] **2,862,679**  
[13] A1  
[51] Int.Cl. H04L 29/02 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROVIDING SUPPORT FOR INTERNET-BASED SERVICES**  
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE PRISE EN CHARGE DE SERVICES INTERNET**  
[72] BEATTIE, MICHAEL, US  
[72] RAMSUNDER, MURALI, US  
[71] VONAGE NETWORK LLC, US  
[85] 2014-07-16  
[86] 2013-01-17 (PCT/US2013/021834)  
[87] (WO2013/115997)  
[30] US (13/362,592) 2012-01-31

[21] **2,862,680**  
[13] A1  
[51] Int.Cl. H04L 12/66 (2006.01) H04L 1/18 (2006.01)  
[25] EN  
[54] **METHOD AND SYSTEM FOR COVERAGE ENHANCEMENT OF UPLINK VOIP**  
[54] **PROCEDE ET SYSTEME POUR L'AMELIORATION DE LA COUVERTURE DE LA VOIP EN LIAISON MONTANTE**  
[72] YUAN, YIFEI, US  
[71] ZTE (USA) INC., US  
[85] 2014-07-24  
[86] 2013-01-28 (PCT/US2013/023368)  
[87] (WO2013/116131)  
[30] US (61/592,290) 2012-01-30

[21] **2,862,681**  
[13] A1  
[51] Int.Cl. B29C 70/48 (2006.01) B29C 70/68 (2006.01) B29C 70/88 (2006.01)  
[25] FR  
[54] **METHOD AND SYSTEM FOR ATTACHING A PIECE OF EQUIPMENT TO A STRUCTURE MADE FROM COMPOSITE MATERIAL**  
[54] **PROCEDE ET SYSTEME POUR LA FIXATION D'UN EQUIPEMENT SUR UNE STRUCTURE EN MATERIAU COMPOSITE**  
[72] MATHON, RICHARD, US  
[72] PHELIPPEAU, ANTOINE, US  
[71] SNECMA, FR  
[85] 2014-07-25  
[86] 2013-02-01 (PCT/FR2013/050210)  
[87] (WO2013/114051)  
[30] US (61/594,471) 2012-02-03

# **Demandes PCT entrant en phase nationale**

[21] **2,862,682**  
[13] A1

[51] **Int.Cl. H01M 4/485 (2010.01) H01M 4/131 (2010.01) H01M 4/136 (2010.01) H01M 10/0525 (2010.01) C01G 23/00 (2006.01) H01M 4/58 (2010.01)**

[25] EN

[54] **METHOD FOR PRODUCING HIGH-PURITY ELECTRODE MATERIALS**

[54] **PROCEDE DE PRODUCTION DE MATERIAUX D'ELECTRODE DE GRANDE PURETE**

[72] VOGLER, CHRISTIAN, DE

[72] BAUER, PETER, DE

[72] NUSPL, GERHARD, DE

[72] HOLZAPFEL, MICHAEL, DE

[72] GOKNUR, OMER, DE

[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE

[85] 2014-07-02

[86] 2013-01-18 (PCT/EP2013/050944)

[87] (WO2013/107861)

[30] DE (10 2012 000 914.3) 2012-01-18

[21] **2,862,684**  
[13] A1

[51] **Int.Cl. C08G 63/48 (2006.01) C08L 67/08 (2006.01) C09D 5/02 (2006.01) C09D 167/08 (2006.01)**

[25] FR

[54] **BIOBASED ALKYD RESIN AND PROCESS FOR MANUFACTURING SUCH AN ALKYD RESIN**

[54] **RESINE ALKYDE BIOSOURCEE ET PROCEDE DE FABRICATION D'UNE TELLE RESINE ALKYDE**

[72] ROUSSEL, JOEL, FR

[72] BUFFE, CLOTHILDE, FR

[72] CROWTHER-ALWYN, LAURA, FR

[72] VERRAES, ARNAUD, FR

[71] A ET A MADER, FR

[71] ROQUETTE FRERES, FR

[85] 2014-07-25

[86] 2013-02-01 (PCT/FR2013/050212)

[87] (WO2013/114052)

[30] FR (12 50987) 2012-02-02

[21] **2,862,685**  
[13] A1

[51] **Int.Cl. D03D 25/00 (2006.01) B29C 70/24 (2006.01) F01D 5/28 (2006.01)**

[25] FR

[54] **FIBROUS PREFORM OF A TURBOMACHINE BLADE MADE OF COMPOSITE MATERIAL WITH IN-BUILT PLATFORM, AND METHOD OF PRODUCING SAME**

[54] **PREFORME FIBREUSE D'UNE AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE A PLATE-FORME INTEGREE, ET SON PROCEDE DE REALISATION**

[72] MARCHAL, YANN, US

[72] COUPE, DOMINIQUE, US

[72] MAHIEU, JEAN-NOEL, FR

[72] DAMBRINE, BRUNO JACQUES GERARD, FR

[71] SNECMA, FR

[85] 2014-07-02

[86] 2013-01-07 (PCT/FR2013/050026)

[87] (WO2013/104852)

[30] US (61/584,406) 2012-01-09

[21] **2,862,686**  
[13] A1

[51] **Int.Cl. B29C 70/22 (2006.01) B29C 51/00 (2006.01) B29C 70/34 (2006.01) B29C 70/38 (2006.01) B64C 1/00 (2006.01) B64C 1/06 (2006.01)**

[25] FR

[54] **METHOD OF FORMING A THERMOPLASTIC COMPOSITE MATERIAL WITH CONTINUOUS-FIBRE REINFORCEMENT BY STAMPING**

[54] **PROCEDE DE FORMAGE PAR ESTAMPAGE D'UN MATERIAU COMPOSITE THERMOPLASTIQUE A RENFORT FIBREUX CONTINU**

[72] KURTZ, DIDIER, FR

[72] VAUDOUR, JULIE, FR

[71] DAHER AEROSPACE, FR

[85] 2014-07-25

[86] 2013-02-28 (PCT/FR2013/050431)

[87] (WO2013/128138)

[30] FR (1251877) 2012-02-29

[21] **2,862,687**  
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/00 (2006.01) C02F 1/74 (2006.01)**

[25] EN

[54] **MULTI-STAGE AERATION APPARATUS**

[54] **APPAREIL D'AERATION MULTI-ETAGES**

[72] GREENE, KYLE, CA

[72] WEBB, TODD, CA

[71] SEAIR INC., CA

[85] 2014-07-25

[86] 2013-01-31 (PCT/CA2013/050077)

[87] (WO2013/113123)

[30] US (61/592,689) 2012-01-31

[21] **2,862,688**  
[13] A1

[51] **Int.Cl. A47J 37/06 (2006.01) A47J 27/62 (2006.01)**

[25] FR

[54] **METHOD FOR COOKING FOODS, AND APPARATUS IMPLEMENTING THE METHOD**

[54] **PROCEDE DE CUISSON D'ALIMENTS ET APPAREIL METTANT EN OEUVRE CE PROCEDE**

[72] VOLATIER, SEBASTIEN, FR

[71] SEB SA, FR

[85] 2014-07-02

[86] 2013-01-09 (PCT/FR2013/050045)

[87] (WO2013/107964)

[30] FR (1250414) 2012-01-16



# PCT Applications Entering the National Phase

[21] 2,862,689  
[13] A1

[51] Int.Cl. A61K 38/34 (2006.01) A61K 31/19 (2006.01) A61K 31/198 (2006.01) A61K 31/37 (2006.01) A61K 31/4166 (2006.01) A61K 31/436 (2006.01) A61K 31/55 (2006.01) A61K 38/00 (2006.01) A61K 38/31 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)

[25] EN

[54] PHARMACEUTICAL COMPOSITIONS AND METHODS

[54] COMPOSITIONS PHARMACEUTIQUES ET PROCEDES ASSOCIES

[72] HOFFMAN, STEVEN, US

[71] TYME, INC., US

[85] 2014-07-16

[86] 2013-01-16 (PCT/US2013/021714)

[87] (WO2013/109610)

[30] US (61/587,420) 2012-01-17

[30] US (13/371,076) 2012-02-10

[30] US (61/702,994) 2012-09-19

[21] 2,862,690  
[13] A1

[51] Int.Cl. B29C 65/18 (2006.01)

[25] FR

[54] PROCESS AND DEVICE FOR THE HIGH-TEMPERATURE WELDING OF A STIFFENER TO A COMPOSITE PANEL HAVING A THERMOPLASTIC MATRIX

[54] PROCEDE ET DISPOSITIF POUR LE SOUDAGE A HAUTE TEMPERATURE D'UN RAIDISSEUR SUR UN PANNEAU COMPOSITE A MATRIE THERMOPLASTIQUE

[72] KURTZ, DIDIER, FR

[72] VAUDOUR, JULIE, FR

[71] DAHER AEROSPACE, FR

[85] 2014-07-25

[86] 2013-02-28 (PCT/FR2013/050433)

[87] (WO2013/128140)

[30] FR (1251875) 2012-02-29

[21] 2,862,691  
[13] A1

[51] Int.Cl. B65D 5/66 (2006.01) B01L 9/06 (2006.01) B65D 5/50 (2006.01) B65D 81/26 (2006.01) B65D 81/28 (2006.01)

[25] EN

[54] TRAUMA RESISTANT SUSPENSION CELL PACKAGE FOR SECURE SHIPPING AND STORAGE

[54] EMBALLAGE CELLULAIRE A SUSPENSION RESISTANT AUX CHOCS POUR EXPEDITION ET STOCKAGE SECURISES

[72] FRANCISKOVICH, PHILIP P., US

[72] CREGGER, TRICIA A., US

[71] AMERICAN STERILIZER COMPANY, US

[85] 2014-07-24

[86] 2013-01-28 (PCT/US2013/023377)

[87] (WO2013/119403)

[30] US (13/367,404) 2012-02-07

[21] 2,862,692  
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) A61P 13/00 (2006.01)

[25] EN

[54] ANTIFIBROTIC COMPOUNDS AND USES THEREOF

[54] COMPOSES ANTIFIBROTICQUES ET LEURS UTILISATIONS

[72] PANICKER, BIJOY, US

[72] MISHRA, RAMA K., US

[72] JUNG, DAWOON, US

[72] OEHLER, LAMBERTUS J.W.M., US

[72] LIM, DONG SUNG, US

[71] ANGIO BIOMEDICA CORP., US

[85] 2014-07-17

[86] 2013-01-26 (PCT/US2013/023324)

[87] (WO2013/112959)

[30] US (61/632,582) 2012-01-26

[21] 2,862,693  
[13] A1

[51] Int.Cl. E21D 11/14 (2006.01)

[25] EN

[54] FIBERGLASS ROOF AND RIB PLATE

[54] TOITURE EN FIBRE DE VERRE ET PLAQUE A NERVURE

[72] SUB, TRAVIS MIKEL, US

[72] OLDSER, JOHN G., US

[72] BOLTON, WALLACE, US

[71] FCI HOLDINGS DELAWARE, INC., US

[85] 2014-07-23

[86] 2013-02-22 (PCT/US2013/027305)

[87] (WO2013/126688)

[30] US (61/601,731) 2012-02-22

[21] 2,862,694  
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)

[25] EN

[54] TRIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES

[54] DERIVES DE TRIAZOLO[4,5-D]PYRIMIDINE

[72] DORSCH, DIETER, DE

[72] HOELZEMANN, GUENTER, DE

[72] SCHIEMANN, KAI, DE

[72] WEGENER, ANSGAR, DE

[71] MERCK PATENT GMBH, DE

[85] 2014-07-25

[86] 2012-12-21 (PCT/EP2012/005358)

[87] (WO2013/110309)

[30] EP (12000558.2) 2012-01-28

[21] 2,862,695  
[13] A1

[51] Int.Cl. B60G 99/00 (2010.01)

[25] EN

[54] HANGER ARRANGEMENT FOR HEAVY-DUTY VEHICLE AXLE/SUSPENSION SYSTEMS

[54] AGENCEMENT DE MAINS DE RESSORT POUR SYSTEMES DE SUSPENSION/ESSIEU DE VEHICULES UTILITAIRES LOURDS

[72] RAMSEY, JOHN E., US

[72] ANDERSON, BRIAN R., US

[71] HENDRICKSON USA, L.L.C., US

[85] 2014-07-17

[86] 2013-01-30 (PCT/US2013/023779)

[87] (WO2013/116292)

[30] US (61/592,623) 2012-01-31

# **Demandes PCT entrant en phase nationale**

[21] 2,862,696  
[13] A1

[51] Int.Cl. A47J 37/06 (2006.01) A47J 27/62 (2006.01)

[25] FR

[54] METHOD FOR PROVIDING INFORMATION ON THE COOKING OF A FOOD ITEM, AND ASSOCIATED APPARATUS

[54] PROCEDE D'INFORMATION D'UNE CUISSON D'ALIMENT ET APPAREIL ASSOCIE

[72] VOLATIER, SEBASTIEN, FR

[72] EXCOFFIER, DOMINIQUE, FR

[71] SEB SA, FR

[85] 2014-07-02

[86] 2013-01-09 (PCT/FR2013/050046)

[87] (WO2013/107965)

[30] FR (1250416) 2012-01-16

[21] 2,862,697  
[13] A1

[51] Int.Cl. A23C 9/142 (2006.01) A23C 9/15 (2006.01) A23C 9/152 (2006.01) A23C 13/14 (2006.01)

[25] EN

[54] DAIRY MINERAL-FORTIFIED LIQUID DAIRY PRODUCTS AND METHODS FOR MAKING THE DAIRY MINERAL-FORTIFIED LIQUID DAIRY PRODUCTS

[54] PRODUITS LAITIERS LIQUIDES ENRICHIS EN MINERAUX DU LAIT ET PROCEDES DE FABRICATION DESDITS PRODUITS LAITIERS LIQUIDES ENRICHIS EN MINERAUX DU LAIT

[72] CRIEZIS, ANTHONY WILLIAM, US

[72] CAMPBELL, BRUCE EDWARD, US

[72] DIERBACH, LISA ANN, US

[72] KIMMEL, JENNIFER LOUISE, US

[72] KNIGHT, TIMOTHY DAVID, US

[72] SCHUERMAN, JOSEPH MICHAEL, US

[71] INTERCONTINENTAL GREAT BRANDS LLC, US

[85] 2014-07-17

[86] 2013-02-01 (PCT/US2013/024392)

[87] (WO2013/116687)

[30] US (61/593,639) 2012-02-01

[30] US (13/570,860) 2012-08-09

[21] 2,862,698  
[13] A1

[51] Int.Cl. C07D 241/20 (2006.01) A61K 31/416 (2006.01) A61K 31/4725 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61P 31/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 495/04 (2006.01)

[25] EN

[54] AZAHETEROCYCLIC COMPOUNDS

[54] COMPOSES AZAHETEROCYCLIQUES

[72] SCHIEMANN, KAI, DE

[72] STIEBER, FRANK, DE

[72] ESDAR, CHRISTINA, DE

[71] MERCK PATENT GMBH, DE

[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB

[85] 2014-07-25

[86] 2013-01-10 (PCT/EP2013/000050)

[87] (WO2013/110433)

[30] EP (12000559.0) 2012-01-28

[21] 2,862,699  
[13] A1

[51] Int.Cl. E03C 1/262 (2006.01) E03C 1/26 (2006.01)

[25] EN

[54] DRAIN CHAIN SYSTEMS AND METHODS FOR CLEANING DRAINS

[54] SYSTEMES DE CHAINE DE CANALISATION D'EVACUATION ET PROCEDES POUR NETTOYER DES CANALISATIONS D'EVACUATION

[72] BRIGGS, GIFFORD L., US

[72] BRIGGS, JENNIFER, US

[71] BRIGGS, GIFFORD L., US

[71] BRIGGS, JENNIFER, US

[85] 2014-07-24

[86] 2013-01-28 (PCT/US2013/023417)

[87] (WO2013/119406)

[30] US (61/596,903) 2012-02-09

[30] US (13/485,516) 2012-05-31

[21] 2,862,700  
[13] A1

[51] Int.Cl. B29C 49/48 (2006.01) B29C 49/06 (2006.01) B29C 49/08 (2006.01)

[25] EN

[54] PROCESS FOR MAKING A STRETCH-BLOW MOLDED CONTAINER HAVING AN INTEGRAL HANDLE

[54] PROCEDE DE FABRICATION D'UN RECIPIENT MOULE PAR SOUFFLAGE BI-ORIENTE POSSEDANT UNE POIGNEE INTEGREE

[72] GERLACH, CHRISTIAN GERHARD FRIEDRICH, BE

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-07-17

[86] 2013-02-12 (PCT/US2013/025730)

[87] (WO2013/122928)

[30] US (13/371,987) 2012-02-13

[21] 2,862,702  
[13] A1

[51] Int.Cl. F21V 5/04 (2006.01) F21V 7/00 (2006.01) F21V 13/04 (2006.01)

[25] EN

[54] OPTICAL SYSTEM AND LIGHTING DEVICE COMPRISED THEREOF

[54] SYSTEME OPTIQUE ET DISPOSITIF D'ECLAIRAGE COMPOSE DE CELUI-CI

[72] YODER, BENJAMIN LEE, US

[72] KAMINSKI, MARK EDWARD, US

[71] GE LIGHTING SOLUTIONS, LLC, US

[85] 2014-07-24

[86] 2013-01-30 (PCT/US2013/023853)

[87] (WO2013/116343)

[30] US (13/365,949) 2012-02-03

# PCT Applications Entering the National Phase

[21] **2,862,703**  
[13] A1  
[51] Int.Cl. C12P 19/02 (2006.01) C08H 8/00 (2010.01) C08B 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01) D21C 5/00 (2006.01)  
[25] EN  
[54] **METHODS OF PRECONDITIONING CELLULOSIC MATERIAL**  
[54] **PROCEDES DE PRECONDITIONNEMENT DE MATERIAU CELLULOSIQUE**  
[72] LI, XIN, US  
[72] SMITH, MADDS TORRY, US  
[71] NOVOZYMES NORTH AMERICA, INC., US  
[85] 2014-07-17  
[86] 2013-03-22 (PCT/US2013/033491)  
[87] (WO2013/148504)  
[30] US (61/615,448) 2012-03-26

[21] **2,862,704**  
[13] A1  
[51] Int.Cl. C07D 277/46 (2006.01) A61K 31/426 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] **RIBONUCLEOTIDE REDUCTASE INHIBITORS AND METHODS OF USE**  
[54] **INHIBITEURS DE LA RIBONUCLEOTIDE REDUCTASE ET PROCEDES D'UTILISATION**  
[72] HORNE, DAVID, US  
[72] LINCOLN, CHRISTOPHER, US  
[71] CITY OF HOPE, US  
[85] 2014-07-24  
[86] 2013-02-01 (PCT/US2013/024490)  
[87] (WO2013/116765)  
[30] US (13/364,263) 2012-02-01

[21] **2,862,705**  
[13] A1  
[51] Int.Cl. F03B 3/14 (2006.01)  
[25] FR  
[54] **WATER CURRENT TURBINE ROTOR COMPRISING AT LEAST ONE BLADE THAT CAN ROTATE ABOUT A RADIAL AXIS AND MEANS FOR LIMITING THE ROTATIONAL MOVEMENT OF SAID BLADE, AND WATER CURRENT TURBINE COMPRISING SUCH A ROTOR**  
[54] **ROTOR D'HYDROLIENNE COMPORTANT AU MOINS UNE PALE MOBILE EN ROTATION AUTOUR D'UN AXE RADIAL ET DES MOYENS DE LIMITATION DU MOUVEMENT EN ROTATION DE LADITE PALE, ET HYDROLIENNE COMPRENANT UN TEL ROTOR**  
[72] DUCHENE, HUGO, FR  
[72] CAGNIN, PHILIPPE, FR  
[72] GIRARD-PECARRERE, ANTOINE, FR  
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB  
[85] 2014-07-25  
[86] 2013-01-24 (PCT/EP2013/051359)  
[87] (WO2013/110715)  
[30] FR (1250817) 2012-01-27

[21] **2,862,706**  
[13] A1  
[51] Int.Cl. A61K 31/047 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01)  
[25] EN  
[54] **USE OF SUBSTITUTED HEXITOLS INCLUDING DIANHYDROGALACTITOL AND ANALOGS TO TREAT NEOPLASTIC DISEASE AND CANCER STEM CELLS INCLUDING GLIOBLASTOMA MULTIFORME AND MEDULLOBLASTOMA**  
[54] **UTILISATION D'HEXITOLS SUBSTITUES, Y COMPRIS LE DIANHYDROGALACTITOL ET SES ANALOGUES, POUR LE TRAITEMENT DE CELLULES SOUCHES DE MALADIES NEOPLASQUES ET DE CANCERS, Y COMPRIS LE GLIOBLASTOME MULTIFORME ET LE MEDULLOBLASTOME**  
[72] BROWN, DENNIS, US  
[72] BACHA, JEFFREY, CA  
[72] DUNN, SANDRA, CA  
[71] BROWN, DENNIS, US  
[85] 2014-07-17  
[86] 2013-01-22 (PCT/US2013/022505)  
[87] (WO2013/110058)  
[30] US (61/589,029) 2012-01-20

[21] **2,862,707**  
[13] A1  
[51] Int.Cl. A23G 1/00 (2006.01)  
[25] EN  
[54] **COCOA POWDER AND PROCESSES FOR ITS PRODUCTION**  
[54] **POUDRE DE CACAO ET SES PROCEDES DE FABRICATION**  
[72] GACA, PAWEL, GB  
[72] GAWLER, JOEL, GB  
[71] MONDELEZ UK R&D LIMITED, GB  
[85] 2014-07-02  
[86] 2012-09-28 (PCT/GB2012/052416)  
[87] (WO2013/128146)  
[30] GB (1203360.1) 2012-02-27



# **Demandes PCT entrant en phase nationale**

[21] **2,862,708**  
[13] A1

- [51] **Int.Cl. C11D 3/386 (2006.01)**  
[25] EN  
[54] **STORAGE-STABLE LIQUID DISHWASHING DETERGENT CONTAINING PROTEASE AND AMYLASE**  
[54] **AGENT DE RINCAGE LIQUIDE POUR VAISSELLE STABLE AU STOCKAGE CONTENANT UNE PROTEASE ET UNE AMYLASE**  
[72] MUSSMANN, NINA, DE  
[72] EITING, THOMAS, DE  
[72] BASTIGKEIT, THORSTEN, DE  
[72] BENDA, KONSTANTIN, DE  
[72] JANKE, HANS HARTMUT, DE  
[71] BASF SE, DE  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/EP2013/051392)  
[87] (WO2013/113619)  
[30] DE (10 2012 201 522.1) 2012-02-02

[21] **2,862,710**  
[13] A1

- [51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 31/06 (2006.01) A61P 31/10 (2006.01)**  
[25] EN  
[54] **THERAPEUTIC BORON-CONTAINING COMPOUNDS**  
[54] **COMPOSES THERAPEUTIQUES CONTENANT DU BORE**  
[72] LEJON, TORE, NO  
[72] SVENDSEN, JOHN SIGURD, NO  
[72] GOROVY, ALEXEY, NO  
[72] GOZHINA, OLGA, NO  
[71] UNIVERSITY OF TROMSO, NO  
[85] 2014-07-02  
[86] 2013-01-08 (PCT/GB2013/050020)  
[87] (WO2013/104897)  
[30] GB (1200338.0) 2012-01-09  
[30] GB (1210364.4) 2012-06-12

[21] **2,862,711**  
[13] A1

- [51] **Int.Cl. G06F 19/00 (2011.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PROVIDING CONTENT**  
[54] **PROCEDE ET SYSTEME DE REMISE DE CONTENU**  
[72] FRIEDMAN, ADAM, AU  
[72] JAGER, IVO RUBEN WILLEM, AU  
[72] PARLAVECCHIO, ROBERTO, AU  
[72] TEICHTAHL, MARC, AU  
[71] AMPLIFIER MARKETING PTY LIMITED, AU  
[85] 2014-07-25  
[86] 2012-01-27 (PCT/AU2012/000070)  
[87] (WO2012/100303)  
[30] AU (2011900257) 2011-01-27

[21] **2,862,713**  
[13] A1

- [51] **Int.Cl. B64C 1/12 (2006.01) B64C 3/14 (2006.01) F16B 11/00 (2006.01)**  
[25] EN  
[54] **FASTENER RECEPTACLE STRIP**  
[54] **BANDE A LOGEMENTS DE DISPOSITIFS DE FIXATION**  
[72] WILSON, JAMES, GB  
[72] HADLEY, PAUL, GB  
[72] GLEAVE, JOHN, GB  
[71] AIRBUS OPERATIONS LIMITED, GB  
[85] 2014-07-02  
[86] 2013-01-11 (PCT/GB2013/050049)  
[87] (WO2013/108013)  
[30] GB (1200912.2) 2012-01-19

[21] **2,862,714**  
[13] A1

- [51] **Int.Cl. B65D 88/66 (2006.01) B65D 69/00 (2006.01) B65G 65/30 (2006.01)**  
[25] EN  
[54] **MATERIAL DELIVERY METHOD AND SYSTEM**  
[54] **PROCEDE ET SYSTEME DE DECHARGE DE MATERIAU**  
[72] HAMILTON, MIKE, AU  
[72] MCDIARMID, JAMES FRANCIS, AU  
[71] VIBRATION TECHNOLOGY SOLUTIONS PTY LIMITED, AU  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/AU2013/000065)  
[87] (WO2013/110137)  
[30] AU (2012900304) 2012-01-27

[21] **2,862,716**  
[13] A1

- [51] **Int.Cl. F16K 47/08 (2006.01) F16L 55/02 (2006.01)**  
[25] EN  
[54] **PRESSURE REDUCER**  
[54] **REDUCTEUR DE PRESSION**  
[72] FITZGERALD, WILLIAM V., US  
[71] FISHER CONTROLS INTERNATIONAL LLC, US  
[85] 2014-07-24  
[86] 2013-02-07 (PCT/US2013/025010)  
[87] (WO2013/119722)  
[30] US (13/369,015) 2012-02-08

[21] **2,862,717**  
[13] A1

- [51] **Int.Cl. B65D 33/01 (2006.01) B65D 85/76 (2006.01)**  
[25] EN  
[54] **PACKAGING SHEET, PACKAGING AND ASSOCIATED MANUFACTURING METHOD**  
[54] **FEUILLE D'EMBALLAGE, EMBALLAGE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] DURIN-FRANCE, AGNES, FR  
[72] COULON, DONATIEN, FR  
[72] PROVOST, JEAN-JACQUES, FR  
[72] BONIFACY, JEAN-MARIE NICOLAS, FR  
[71] AMCOR FLEXIBLES FRANCE, FR  
[85] 2014-07-02  
[86] 2012-01-06 (PCT/IB2012/000251)  
[87] (WO2013/102785)

[21] **2,862,718**  
[13] A1

- [51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01) C07D 249/16 (2006.01)**  
[25] EN  
[54] **TRIAZOLOPYRIDINE DERIVATIVES AS A TYROSINE KINASE INHIBITOR**  
[54] **DERIVES DE TRIAZOLOPYRIDINE A TITRE D'INHIBITEURS DE TYROSINE KINASE**  
[72] SIM, JAE YI, KR  
[72] LEE, KYUNG IK, KR  
[72] KIM, HO SEOK, KR  
[72] HA, TAE HEE, KR  
[72] SUH, KWEE HYUN, KR  
[71] HANMI PHARM CO., LTD., KR  
[85] 2014-07-02  
[86] 2013-01-23 (PCT/KR2013/000539)  
[87] (WO2013/118986)  
[30] KR (10-2012-0012758) 2012-02-08

# PCT Applications Entering the National Phase

<p>[21] <b>2,862,720</b> [13] A1</p> <p>[51] <b>Int.Cl. H04W 40/02 (2009.01) H04W 8/24 (2009.01) H04L 12/721 (2013.01) H04L 12/18 (2006.01) H04L 12/24 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>A METHOD OF CONCERTED DATA SYNCHRONISATION</b></p> <p>[54] <b>PROCEDE DE SYNCHRONISATION DE DONNEES CONCERTEE</b></p> <p>[72] ALEXANDER, PETER, GB</p> <p>[72] MORGAN, REUBEN, GB</p> <p>[71] TEXECOM LIMITED, GB</p> <p>[85] 2014-07-25</p> <p>[86] 2013-01-25 (PCT/EP2013/051420)</p> <p>[87] (WO2013/110747)</p> <p>[30] GB (1201350.4) 2012-01-27</p>	<p>[21] <b>2,862,724</b> [13] A1</p> <p>[51] <b>Int.Cl. B03D 1/002 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>ENRICHMENT OF METAL SULFIDE ORES BY OXIDANT ASSISTED FROTH FLOTATION</b></p> <p>[54] <b>ENRICHISSEMENT DE MINERAIS DE SULFURE METALLIQUE PAR FLOTTATION PAR MOUSSE ASSISTEE PAR UN OXYDANT</b></p> <p>[72] ARNOLD, GERHARD, US</p> <p>[72] BROWN, TERRY, US</p> <p>[72] HAMANN, INGO, US</p> <p>[72] HITCHINER, ALAN, NZ</p> <p>[71] EVONIK DEGUSSA GMBH, DE</p> <p>[85] 2014-07-25</p> <p>[86] 2013-01-25 (PCT/EP2013/051438)</p> <p>[87] (WO2013/110757)</p> <p>[30] US (61/591,839) 2012-01-27</p>	<p>[21] <b>2,862,728</b> [13] A1</p> <p>[51] <b>Int.Cl. A61B 17/32 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>CUTTING TOOL WITH CIRCULATING WIRE</b></p> <p>[54] <b>OUTIL DE COUPE DOTE D'UN FIL CIRCULANT</b></p> <p>[72] SUON, NAROUN, US</p> <p>[72] NAM, RA, US</p> <p>[72] RAYBIN, SAMUEL, US</p> <p>[72] SMITH, PAUL, US</p> <p>[72] ROOT, JONATHAN, US</p> <p>[71] BOSTON SCIENTIFIC SCIMED, INC., US</p> <p>[85] 2014-07-24</p> <p>[86] 2013-02-08 (PCT/US2013/025371)</p> <p>[87] (WO2013/119970)</p> <p>[30] US (61/596,925) 2012-02-09</p>
<p>[21] <b>2,862,723</b> [13] A1</p> <p>[51] <b>Int.Cl. H02J 3/14 (2006.01) H02J 13/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>METHODS AND SYSTEMS FOR REQUESTING COMPLIANCE WITH A REQUIREMENT OVER A NETWORK</b></p> <p>[54] <b>PROCEDES ET SYSTEMES DE REQUETE DE RESPECT D'EXIGENCE SUR UN RESEAU</b></p> <p>[72] SHUDARK, JEFFREY B., US</p> <p>[72] NEILL, MARK M., US</p> <p>[72] BISHOP, DAVID A., US</p> <p>[71] LANDIS+GYR INNOVATIONS, INC., US</p> <p>[85] 2014-07-02</p> <p>[86] 2013-01-25 (PCT/US2013/023039)</p> <p>[87] (WO2013/116085)</p> <p>[30] US (13/363,716) 2012-02-01</p>	<p>[21] <b>2,862,726</b> [13] A1</p> <p>[51] <b>Int.Cl. H01H 36/00 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>MAGNETICALLY-TRIGGERED PROXIMITY SWITCH</b></p> <p>[54] <b>COMMUTATEUR DE PROXIMITE A DECLENCHEMENT MAGNETIQUE</b></p> <p>[72] SIMMONS, MICHAEL JOHN, US</p> <p>[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US</p> <p>[85] 2014-07-24</p> <p>[86] 2013-02-07 (PCT/US2013/025011)</p> <p>[87] (WO2013/119723)</p> <p>[30] US (13/370,222) 2012-02-09</p>	<p>[21] <b>2,862,729</b> [13] A1</p> <p>[51] <b>Int.Cl. H01Q 21/00 (2006.01) H01Q 1/28 (2006.01) H01Q 3/26 (2006.01) H01Q 19/13 (2006.01) H01Q 19/18 (2006.01)</b></p> <p>[25] FR</p> <p>[54] <b>TWO-DIMENSIONAL MULTI-BEAM FORMER, ANTENNA COMPRISING SUCH A MULTI-BEAM FORMER AND SATELLITE TELECOMMUNICATION SYSTEM COMPRISING SUCH AN ANTENNA</b></p> <p>[54] <b>FORMATEUR MULTI-FAISCEAUX A DEUX DIMENSIONS, ANTENNE COMPORTANT UN TEL FORMATEUR MULTI-FAISCEAUX ET SYSTEME DE TELECOMMUNICATION PAR SATELLITE COMPORTANT UNE TELLE ANTENNE</b></p> <p>[72] LEGAY, HERVE, FR</p> <p>[72] SAULEAU, RONAN, FR</p> <p>[72] ETTORRE, MAURO, FR</p> <p>[71] THALES, FR</p> <p>[71] UNIVERSITE DE RENNES I, FR</p> <p>[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR</p> <p>[85] 2014-07-25</p> <p>[86] 2013-01-25 (PCT/EP2013/051509)</p> <p>[87] (WO2013/110793)</p> <p>[30] FR (1200244) 2012-01-27</p>
	<p>[21] <b>2,862,727</b> [13] A1</p> <p>[51] <b>Int.Cl. E02B 3/06 (2006.01) B63B 22/02 (2006.01) B65D 88/78 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>PLANT FOR STORAGE AND UNLOADING HYDROCARBON AND ALSO A METHOD THEREOF</b></p> <p>[54] <b>USINE POUR LE STOCKAGE ET LE DECHARGEMENT D'HYDROCARBURE ET PROCEDE ASSOCIE</b></p> <p>[72] KJERSEM, GEIR LASSE, NO</p> <p>[72] VARTDAL, HARALD, NO</p> <p>[71] GRAVI FLOAT AS, NO</p> <p>[85] 2014-07-02</p> <p>[86] 2012-06-29 (PCT/NO2012/050128)</p> <p>[87] (WO2013/002648)</p> <p>[30] NO (20110947) 2011-06-30</p>	

# **Demandes PCT entrant en phase nationale**

[21] **2,862,730**  
[13] A1

[51] **Int.Cl. B23K 20/00 (2006.01) B21C 23/00 (2006.01)**

[25] EN

[54] **DEVICE FOR SOLID STATE JOINING OF LIGHT METALS**

[54] **DISPOSITIF PERMETTANT UN ASSEMBLAGE A L'ETAT SOLIDE DE METAUX LEGERES**

[72] AAKENES, ULF ROAR, NO

[72] GRONG, OYSTEIN, NO

[72] AUSTIGARD, TOR, NO

[71] HYBOND AS, NO

[85] 2014-07-02

[86] 2012-12-21 (PCT/NO2012/050255)

[87] (WO2013/095160)

[30] NO (20111769) 2011-12-22

[21] **2,862,732**  
[13] A1

[51] **Int.Cl. A61B 5/103 (2006.01) A43D 1/02 (2006.01)**

[25] EN

[54] **SENSORS, INTERFACES AND SENSOR SYSTEMS FOR DATA COLLECTION AND INTEGRATED REMOTE MONITORING OF CONDITIONS AT OR NEAR BODY SURFACES**

[54] **CAPTEURS, INTERFACES ET SYSTEMES DE CAPTEURS POUR RASSEMBLER DES DONNEES ET TELESURVEILLANCE INTEGREE DE CONDITIONS AU NIVEAU OU PRES DE SURFACES CORPORELLES**

[72] ESPOSITO, MARIO, US

[72] MACAGNO, MAURIZIO, US

[72] VIGANO', DAVIDE GIANCARLO, US

[71] SENSORIA INC., US

[85] 2014-07-02

[86] 2013-01-29 (PCT/US2013/023686)

[87] (WO2013/116242)

[30] US (61/592,333) 2012-01-30

[30] US (61/747,877) 2012-12-31

[21] **2,862,733**  
[13] A1

[51] **Int.Cl. H04L 29/14 (2006.01) H04B 10/03 (2013.01) H04B 10/80 (2013.01) H04J 14/02 (2006.01) H04J 14/08 (2006.01) H04L 5/22 (2006.01) H04L 29/04 (2006.01)**

[25] EN

[54] **METHOD, TOPOLOGY AND POINT OF PRESENCE EQUIPMENT FOR SERVING A PLURALITY OF USERS VIA A MULTIPLEX MODULE**

[54] **PROCEDE, TOPOLOGIE ET EQUIPEMENT DE POINT DE PRESENCE PERMETTANT DE DESSERVIR UNE PLURALITE D'UTILISATEURS PAR L'INTERMEDIAIRE D'UN MODULE MULTIPLEX**

[72] MENARD, FRANCOIS D., CA

[71] AEPONYX INC., CA

[85] 2014-07-25

[86] 2013-01-30 (PCT/CA2013/000086)

[87] (WO2013/113098)

[30] US (61/592,043) 2012-01-30

[21] **2,862,734**  
[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01) E04B 1/86 (2006.01)**

[25] EN

[54] **SOUND-ABSORBING PANEL AND ASSOCIATED MANUFACTURING METHOD**

[54] **PANNEAU D'ABSORPTION PHONIQUE ET PROCEDE DE FABRICATION ASSOCIE**

[72] CAIMI, RENATO, IT

[71] ELEDA S.R.L., IT

[85] 2014-07-25

[86] 2013-01-31 (PCT/EP2013/051872)

[87] (WO2013/113800)

[30] IT (MI2012A 000148) 2012-02-03

[21] **2,862,735**  
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/29 (2006.01)**

[25] EN

[54] **MEDICAL DEVICE HAVING A MODULAR CONTROLLER**

[54] **DISPOSITIF MEDICAL AYANT UN CONTROLEUR MODULAIRE**

[72] GOLDEN, JOHN, US

[72] STANTON, LARRY, US

[72] WOOD, MARK, US

[72] DAYTON, PETER, US

[72] DURR, BERNADETTE, US

[72] ZALEWSKI, BRANDON, US

[72] SEDDON, DANE, US

[72] KEENE, KENNETH, US

[71] BOSTON SCIENTIFIC SCIMED, INC., US

[85] 2014-07-02

[86] 2013-01-31 (PCT/US2013/024113)

[87] (WO2013/116499)

[30] US (61/593,209) 2012-01-31

[21] **2,862,736**  
[13] A1

[51] **Int.Cl. C07F 19/00 (2006.01) A61K 33/32 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **CALMANGAFODIPIR, A NEW CHEMICAL ENTITY, AND OTHER MIXED METAL COMPLEXES, METHODS OF PREPARATION, COMPOSITIONS, AND METHODS OF TREATMENT**

[54] **CALMANGAFODIPIR, NOUVELLE ENTITE CHIMIQUE, ET AUTRES COMPLEXES METALLIQUES MIXTES, PROCEDES DE PREPARATION, COMPOSITIONS ET PROCEDES DE TRAITEMENT**

[72] KARLSSON, JAN OLOF, NO

[72] REINEKE, KARL, US

[72] KURZ, TINO, SE

[72] ANDERSSON, ROLF, SE

[72] HALL, MICHAEL, US

[72] MCLAUGHLIN, CHRISTINA, US

[72] JACOBSSON, SVEN, SE

[72] NASSTROM, JACQUES, SE

[71] PLEDPHARMA AB, SE

[85] 2014-07-02

[86] 2012-12-04 (PCT/IB2012/056959)

[87] (WO2013/102806)

[30] US (61/583,377) 2012-01-05

[30] US (61/656,178) 2012-06-06

[30] US (61/668,679) 2012-07-06

[30] US (61/721,575) 2012-11-02



# PCT Applications Entering the National Phase

[21] **2,862,737**  
[13] A1  
[51] **Int.Cl. A61M 39/14 (2006.01) A61M 39/10 (2006.01)**  
[25] EN  
[54] **DRUG DELIVERY APPARATUS**  
[54] **APPAREIL DE DISTRIBUTION DE MEDICAMENT**  
[72] WOOLLEY, MAXWELL ROY, GB  
[72] MCMURTRY, DAVID ROBERTS, GB  
[72] GILL, STEVEN STREATFIELD, GB  
[71] RENISHAW (IRELAND) LIMITED, IE  
[85] 2014-07-25  
[86] 2013-02-07 (PCT/EP2013/052458)  
[87] (WO2013/117659)  
[30] GB (1202091.3) 2012-02-07

[21] **2,862,738**  
[13] A1  
[51] **Int.Cl. A61M 39/10 (2006.01) A61M 39/04 (2006.01) A61M 39/14 (2006.01)**  
[25] EN  
[54] **MEDICAL FLUID CONNECTOR APPARATUS**  
[54] **RACCORD MEDICAL POUR FLUIDE**  
[72] IRVING, CHARLES, GB  
[72] GILL, STEVEN STREATFIELD, GB  
[71] RENISHAW (IRELAND) LIMITED, IE  
[85] 2014-07-25  
[86] 2013-02-07 (PCT/EP2013/052463)  
[87] (WO2013/117662)  
[30] GB (1202094.7) 2012-02-07

[21] **2,862,739**  
[13] A1  
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**  
[25] EN  
[54] **CO-USE OF A CLUSTERIN INHIBITOR WITH AN EGFR INHIBITOR TO TREAT CANCER**  
[54] **UTILISATION CONJOINTE D'UN INHIBITEUR DE CLUSTERINE ET D'UN INHIBITEUR D'EGFR POUR TRAITER LE CANCER**  
[72] TREMBLAY, GILLES BERNARD, CA  
[72] VIAU, ELISABETH, CA  
[72] FILION, MARIO, CA  
[71] ALETHIA BIOTHERAPEUTICS INC., CA  
[85] 2014-07-25  
[86] 2013-02-22 (PCT/CA2013/000167)  
[87] (WO2013/123588)  
[30] US (61/601,786) 2012-02-22

[21] **2,862,740**  
[13] A1  
[51] **Int.Cl. B04B 1/08 (2006.01) B04B 11/06 (2006.01)**  
[25] EN  
[54] **CENTRIFUGAL SEPARATOR WITH INLET ARRANGEMENT**  
[54] **SEPARATEUR CENTRIFUGE AYANT UNE STRUCTURE D'ADMISSION**  
[72] BORGSTROM, LEONARD, SE  
[72] HURNASTI, LASSE, SE  
[72] BULBUC, DANIEL JOHN, CA  
[72] CHILDS, DAVID HAROLD, CA  
[72] KIZIOR, THIADDEUS EUGENE, CA  
[71] ALFA LAVAL CORPORATE AB, SE  
[85] 2014-07-25  
[86] 2013-02-15 (PCT/EP2013/053097)  
[87] (WO2013/121009)  
[30] EP (12155584.1) 2012-02-15

[21] **2,862,741**  
[13] A1  
[51] **Int.Cl. F15B 15/06 (2006.01)**  
[25] EN  
[54] **ROTARY ACTUATOR**  
[54] **ACTIONNEUR ROTATIF**  
[72] KOPP, JOHN, US  
[72] BURNS, ERIC D., US  
[71] MOOG INC., US  
[85] 2014-07-24  
[86] 2013-02-09 (PCT/US2013/025459)  
[87] (WO2013/120036)  
[30] US (61/597,141) 2012-02-09

[21] **2,862,742**  
[13] A1  
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/24 (2009.01) H04L 12/14 (2006.01) H04L 29/08 (2006.01) H04M 15/00 (2006.01)**  
[25] EN  
[54] **OFFLINE CHARGING OF M2M INTERACTIONS**  
[54] **FACTURATION HORS LIGNE D'INTERACTIONS M2M**  
[72] FOTI, GEORGE, CA  
[71] TELEFONAKTIEBOLAGET L. M. ERICSSON (PUBL.), SE  
[85] 2014-07-02  
[86] 2013-01-04 (PCT/IB2013/050104)  
[87] (WO2013/102890)  
[30] US (61/583,813) 2012-01-06  
[30] US (61/602,415) 2012-02-23  
[30] US (61/608,352) 2012-03-08  
[30] US (13/710,028) 2012-12-10

[21] **2,862,743**  
[13] A1  
[51] **Int.Cl. B29C 57/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CHAMFERING AN END OF A PIPE MADE FROM THERMOPLASTIC MATERIAL**  
[54] **PROCEDE ET APPAREIL DE CHANFREINAGE DE L'EXTREMITÉ D'UN TUYAU EN MATIERE THERMOPLASTIQUE**  
[72] TABANELLI, GIORGIO, IT  
[72] GULMINELLI, MARCO, IT  
[71] SICA S.P.A., IT  
[85] 2014-07-25  
[86] 2012-07-27 (PCT/IB2012/053845)  
[87] (WO2013/140209)  
[30] IT (RN2012A000018) 2012-03-23

[21] **2,862,744**  
[13] A1  
[51] **Int.Cl. G06F 21/62 (2013.01)**  
[25] EN  
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM ARRANGED TO FACILITATE A TRANSACTION**  
[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR CONCUS POUR FACILITER UNE TRANSACTION**  
[72] IBASCO, ALEX D., PH  
[71] SMART HUB PTE. LTD., SG  
[85] 2014-07-02  
[86] 2013-01-04 (PCT/SG2013/000006)  
[87] (WO2013/103323)  
[30] SG (201200108-7) 2012-01-06

# **Demandes PCT entrant en phase nationale**

<p align="center">[21] <b>2,862,745</b> [13] A1</p> <p>[51] <b>Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) C07K 14/475 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>GROWTH DIFFERENTIATION FACTOR 15 (GDF-15) POLYPEPTIDES</b></p> <p>[54] <b>POLYPEPTIDES DU FACTEUR DE CROISSANCE ET DE DIFFERENCIATION 15 (GDF-15)</b></p> <p>[72] XIONG, YUMEL, US</p> <p>[72] ZHANG, YI, US</p> <p>[72] SHENG, JACKIE ZEQU, US</p> <p>[72] HAMBURGER, AGNES EVA, US</p> <p>[72] VENIANT-ELLISON, MURIELLE, US</p> <p>[72] SHIMAMOTO, GRANT, US</p> <p>[72] MIN, XIAOSHAN, US</p> <p>[72] WANG, ZHULUN, US</p> <p>[72] TANG, JIE, US</p> <p>[72] KANNAN, GUNASEKARAN, US</p> <p>[72] WALKER, KENNETH W., US</p> <p>[72] LEMON, BRYAN, US</p> <p>[71] AMGEN INC., US</p> <p>[85] 2014-07-24</p> <p>[86] 2013-01-28 (PCT/US2013/023465)</p> <p>[87] (WO2013/113008)</p> <p>[30] US (61/591,161) 2012-01-26</p>	<p align="center">[21] <b>2,862,747</b> [13] A1</p> <p>[51] <b>Int.Cl. C07D 498/04 (2006.01) A61K 31/519 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>PYRIMIDOOXAZOCINE DERIVATIVES AS MTOR-INHIBITORS</b></p> <p>[54] <b>DERIVES DE PYRIMIDOOXAZOCINE UTILES COMME INHIBITEURS DE MTOR</b></p> <p>[72] BRAUN, ALAIN, FR</p> <p>[72] CRESPIN, OLIVIER, FR</p> <p>[72] FORICHER, YANN, FR</p> <p>[72] MARCINIAK, GILBERT, FR</p> <p>[72] MUZET, NICOLAS, FR</p> <p>[72] NICOLAI, ERIC, FR</p> <p>[72] PASCAL, CECILE, FR</p> <p>[72] VIVET, BERTRAND, FR</p> <p>[72] VIVIANI, FABRICE, FR</p> <p>[71] SANOFI, FR</p> <p>[85] 2014-07-25</p> <p>[86] 2013-01-25 (PCT/IB2013/050656)</p> <p>[87] (WO2013/111106)</p> <p>[30] FR (FR 1250768) 2012-01-26</p>	<p align="center">[21] <b>2,862,749</b> [13] A1</p> <p>[51] <b>Int.Cl. A61C 7/08 (2006.01) A61C 7/00 (2006.01) A61C 19/04 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>IDENTIFYING FORCES ON A TOOTH</b></p> <p>[54] <b>IDENTIFICATION DE FORCES SUR UNE DENT</b></p> <p>[72] MATOV, VADIM, US</p> <p>[72] FARADJEV, IGOR, US</p> <p>[72] PESENTI, BASTIEN, US</p> <p>[72] GEYN, SERGEY, RU</p> <p>[72] TENZIN, KONSTANTIN, RU</p> <p>[71] ALIGN TECHNOLOGY, INC., US</p> <p>[85] 2014-07-25</p> <p>[86] 2013-02-01 (PCT/IB2013/000143)</p> <p>[87] (WO2013/114197)</p> <p>[30] US (13/365,167) 2012-02-02</p>
<p align="center">[21] <b>2,862,746</b> [13] A1</p> <p>[51] <b>Int.Cl. C07C 211/52 (2006.01) A61K 31/136 (2006.01) A61P 27/02 (2006.01) C07C 33/50 (2006.01) C07C 43/225 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE</b></p> <p>[54] <b>LIGANDS LIANT L'OPSINE, COMPOSITIONS ET PROCEDES D'UTILISATION</b></p> <p>[72] QUACH, TAN, CA</p> <p>[72] BERMAN, JUDD, CA</p> <p>[72] GARVEY, DAVID S., US</p> <p>[71] BIKAM PHARMACEUTICALS, INC., US</p> <p>[85] 2014-07-02</p> <p>[86] 2012-11-29 (PCT/US2012/000564)</p> <p>[87] (WO2013/081642)</p> <p>[30] US (61/565,741) 2011-12-01</p>	<p align="center">[21] <b>2,862,748</b> [13] A1</p> <p>[51] <b>Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01) B65G 43/08 (2006.01) F16K 5/00 (2006.01) F16K 11/085 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>ROTARY FLOW DIVIDER ASSEMBLY FOR AGRICULTURAL PRODUCT DISTRIBUTION SYSTEM</b></p> <p>[54] <b>ENSEMBLE DIVISEUR DE FLUX ROTATIF POUR SYSTEME DE DISTRIBUTION DE PRODUIT AGRICOLE</b></p> <p>[72] HUI, KA PO CATHERINE, CA</p> <p>[72] ZACHARIAS, DARWIN L., CA</p> <p>[72] THOMPSON, DENNIS G., CA</p> <p>[72] CHAHLEY, DENNIS W., CA</p> <p>[71] CNH INDUSTRIAL CANADA, LTD., CA</p> <p>[85] 2014-07-02</p> <p>[86] 2013-01-08 (PCT/IB2013/050158)</p> <p>[87] (WO2013/105021)</p> <p>[30] US (61/584,694) 2012-01-09</p>	<p align="center">[21] <b>2,862,750</b> [13] A1</p> <p>[51] <b>Int.Cl. A47G 27/02 (2006.01)</b></p> <p>[25] EN</p> <p>[54] <b>DECORATIVE DETECTABLE WARNING PANEL HAVING IMPROVED GRIP</b></p> <p>[54] <b>PANNEAU D'AVERTISSEMENT DETECTABLE DECORATIF AYANT UNE PRISE AMELIOREE</b></p> <p>[72] HENSHUE, CHRISTOPHER GARY, US</p> <p>[72] HENSHUE, GARY LAVERNE, US</p> <p>[72] BARTA, KENT SHERMAN, US</p> <p>[72] ROBB, EDWARD JAMES, US</p> <p>[72] ROBB, ALEXANDER FREDERICK, US</p> <p>[72] RIGGS, DAVID MATTHEW, US</p> <p>[71] BRANDBUMPS, LLC, US</p> <p>[85] 2014-07-24</p> <p>[86] 2013-02-11 (PCT/US2013/025574)</p> <p>[87] (WO2013/120076)</p> <p>[30] US (61/596,940) 2012-02-09</p>

# PCT Applications Entering the National Phase

[21] 2,862,751  
[13] A1  
[51] Int.Cl. B01D 53/14 (2006.01)  
[25] EN  
[54] CONTROL OF A CHILLED AMMONIA PROCESS FOR CO2 REMOVAL FROM A FLUE GAS  
[54] CONTROLE D'UN PROCEDE D'ELIMINATION DU CO2 DES GAZ DE FUMEE, A BASE D'AMMONIAC REFROIDI  
[72] HIWALE, RAMESHWAR S., US  
[72] KOSS, ULRICH, CH  
[72] NAUMOVITZ, JOSEPH P., US  
[71] ALSTOM TECHNOLOGY LTD, CH  
[85] 2014-07-02  
[86] 2013-01-17 (PCT/IB2013/050448)  
[87] (WO2013/108213)  
[30] US (13/352,750) 2012-01-18

[21] 2,862,752  
[13] A1  
[51] Int.Cl. G06Q 20/32 (2012.01) G06Q 30/06 (2012.01)  
[25] EN  
[54] A METHOD FOR OPTICALLY DECODING A DEBIT OR CREDIT CARD  
[54] PROCEDE PERMETTANT DE DECODER OPTIQUEMENT UNE CARTE DE DEBIT OU DE CREDIT  
[72] IRWIN, KENNETH EARL, JR., US  
[72] STANEK, EDWARD J., US  
[72] HUNTLEY, WILLIAM J., US  
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE  
[85] 2014-07-25  
[86] 2013-02-07 (PCT/IB2013/051033)  
[87] (WO2013/118083)  
[30] US (61/596,385) 2012-02-08  
[30] US (13/573,691) 2012-10-03

[21] 2,862,754  
[13] A1  
[51] Int.Cl. B03C 3/76 (2006.01)  
[25] EN  
[54] RAPPING AN ELECTROSTATIC PRECIPITATOR  
[54] FRAPPE D'UN PRECIPITATEUR ELECTROSTATIQUE  
[72] MALEC, IRENEUSZ, PL  
[71] ALSTOM TECHNOLOGY LTD, CH  
[85] 2014-07-02  
[86] 2013-01-24 (PCT/IB2013/050629)  
[87] (WO2013/111095)  
[30] EP (12461503.0) 2012-01-26

[21] 2,862,755  
[13] A1  
[51] Int.Cl. C07D 405/14 (2006.01) A61K 31/4178 (2006.01) A61P 31/12 (2006.01)  
[25] EN  
[54] ANTIVIRAL COMPOUNDS WITH A DIBENZOOXAHETEROCYCLE MOIETY  
[54] COMPOSES ANTIVIRAUX AVEC UNE FRACTION DIBENZOOXAHETEROCYCLE  
[72] RAMDAS, VIDYA, IN  
[72] JOSHI, ADVAIT ARUN, IN  
[72] BANERJEE, MOLOY MANOJ, IN  
[72] DAS, AMIT KUMAR, IN  
[72] WALKER, DEEPAK SAHEBRAO, IN  
[72] PALLE, VENKATA P., IN  
[72] KAMBOJ, RAJENDER KUMAR, IN  
[71] LUPIN LIMITED, IN  
[85] 2014-07-25  
[86] 2013-02-08 (PCT/IB2013/051062)  
[87] (WO2013/118097)  
[30] IN (147/KOL/2012) 2012-02-10  
[30] IN (1017/KOL/2012) 2012-09-04

[21] 2,862,756  
[13] A1  
[51] Int.Cl. G01F 1/36 (2006.01) F04B 19/00 (2006.01) F04B 43/04 (2006.01) F04B 45/04 (2006.01) F04F 7/00 (2006.01) G01F 1/38 (2006.01) G01F 1/40 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR SUPPLYING REDUCED PRESSURE AND MEASURING FLOW USING A DISC PUMP SYSTEM  
[54] SYSTEMES ET PROCEDES DE DELIVRANCE DE PRESSION REDUITE ET DE MESURE D'ECOLEMENT AU MOYEN D'UN SYSTEME DE POMPES A MEMBRANE  
[72] LOCKE, CHRISTOPHER BRIAN, GB  
[72] TOUT, AIDAN MARCUS, GB  
[71] KCI LICENSING, INC., US  
[85] 2014-07-24  
[86] 2013-02-11 (PCT/US2013/025613)  
[87] (WO2013/130255)  
[30] US (61/604,927) 2012-02-29

[21] 2,862,757  
[13] A1  
[51] Int.Cl. C07D 471/04 (2006.01)  
[25] EN  
[54] PROCESS FOR MANUFACTURING A NAPHTHYRIDINE DERIVATIVE  
[54] PROCEDE DE FABRICATION D'UN DERIVE DE NAPHTHYRIDINE  
[72] ABELE, STEFAN, CH  
[72] SCHMIDT, GUNTHER, CH  
[71] ACTELION PHARMACEUTICALS LTD., CH  
[85] 2014-07-25  
[86] 2013-02-08 (PCT/IB2013/051044)  
[87] (WO2013/118086)  
[30] IB (PCT/IB2012/050609) 2012-02-10

[21] 2,862,758  
[13] A1  
[51] Int.Cl. A61B 19/00 (2006.01) B81B 7/02 (2006.01)  
[25] EN  
[54] CONNECTION METHOD FOR MEMS NAVIGATION UNIT FOR COMPUTER-ASSISTED SURGERY  
[54] PROCEDE DE RACCORDEMENT POUR UNE UNITE DE NAVIGATION MEMS POUR CHIRURGIE ASSISTEE PAR ORDINATEUR  
[72] NGUYEN, TIN, CA  
[72] LEONE, YVAN, CA  
[72] PELLETIER, BENOIT, CA  
[71] ORTHOSOFT INC., CA  
[85] 2014-06-20  
[86] 2012-12-21 (PCT/CA2012/050935)  
[87] (WO2013/091112)  
[30] US (61/579,783) 2011-12-23



# **Demandes PCT entrant en phase nationale**

[21] **2,862,759**  
[13] A1

[51] **Int.Cl. H04N 1/409 (2006.01) H04N 5/357 (2011.01) G06T 5/00 (2006.01) H04N 5/232 (2006.01)**

[25] EN

[54] **IMAGE PROCESSING APPARATUS, IMAGING DEVICE, IMAGE PROCESSING METHOD, AND COMPUTER-READABLE RECORDING MEDIUM**

[54] **APPAREIL DE TRAITEMENT D'IMAGE, DISPOSITIF D'IMAGERIE, PROCEDE DE TRAITEMENT D'IMAGE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**

[72] HARA, TAKAYUKI, JP  
[72] YOSHIDA, KAZUHIRO, JP  
[72] WATANABE, YOSHIKAZU, JP  
[72] KATAOKA, AKIRA, JP  
[71] RICOH COMPANY, LIMITED, JP  
[85] 2014-07-02  
[86] 2013-01-04 (PCT/JP2013/050346)  
[87] (WO2013/103154)  
[30] JP (2012-001599) 2012-01-06

[21] **2,862,760**  
[13] A1

[51] **Int.Cl. A61K 49/08 (2006.01) A61K 49/10 (2006.01)**

[25] EN

[54] **DYNAMIC CONTRAST ENHANCED-MRI METHOD AND AGENTS FOR THE ASSESSMENT OF THE MACROMOLECULAR TRANSPORT WITHIN PATHOLOGIC TISSUES**

[54] **PROCEDE D'IRM AMELIOREE PAR AGENTS DE CONTRASTE DYNAMIQUE DESTINE A L'EVALUATION DU TRANSPORT MACROMOLECULAIRE A L'INTERIEUR DES TISSUS PATHOLOGIQUES**

[72] GIAVAZZI, RAFFAELLA, IT  
[72] MAIocchi, ALESSANDRO, IT  
[72] MOSCHETTA, MICHELE, IT  
[72] VALBUSA, GIOVANNI, IT  
[71] BRACCO IMAGING SPA, IT  
[85] 2014-07-25  
[86] 2013-03-05 (PCT/EP2013/054350)  
[87] (WO2013/131884)  
[30] US (61/606,530) 2012-03-05

[21] **2,862,761**  
[13] A1

[51] **Int.Cl. A21D 10/04 (2006.01) A21D 8/00 (2006.01) A21D 10/00 (2006.01) A21D 13/00 (2006.01)**

[25] EN

[54] **EXTRUDABLE BATTER COMPOSITIONS FOR USE IN PROVIDING HIGH-FIBER FLOURLESS FOOD PRODUCTS**

[54] **COMPOSITIONS DE PATE LISSE POUVANT ETRE EXTRUDEE A UTILISER DANS L'OBTENTION DE PRODUITS ALIMENTAIRES SANS FARINE ET RICHES EN FIBRES**

[72] KOTHAPALLI, APARNA, US  
[72] SHERWIN, CRAIG, US  
[71] GENERAL MILLS, INC., US  
[85] 2014-07-24  
[86] 2013-02-13 (PCT/US2013/025804)  
[87] (WO2013/122969)  
[30] US (61/598,062) 2012-02-13

[21] **2,862,762**  
[13] A1

[51] **Int.Cl. G01N 21/94 (2006.01) B61L 23/04 (2006.01) E01C 23/01 (2006.01) G01B 11/24 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DETECTION OF FOREIGN OBJECT DEBRIS**

[54] **PROCEDE ET APPAREIL POUR DETECTER DES DEBRIS D'OBJETS ETRANGERS**

[72] HABEL, RICHARD, CA  
[72] LAURENT, JOHN, CA  
[72] HEBERT, JEAN-FRANCOIS, CA  
[72] TALBOT, MARIO, CA  
[71] SYSTEMES PAVEMENTRICS INC., CA  
[85] 2014-07-25  
[86] 2013-08-28 (PCT/IB2013/058082)  
[87] (WO2014/033643)  
[30] US (61/695,454) 2012-08-31

[21] **2,862,763**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **COMPUTERIZED INTERNET SEARCH SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE RECHERCHE INFORMATISEE SUR L'INTERNET**

[72] VOELLMER, RALF, US  
[72] SANCHEZ, LUIS, US  
[71] TTWICK, INC., US  
[85] 2014-07-02  
[86] 2013-03-22 (PCT/US2013/033430)  
[87] (WO2013/142759)  
[30] US (61/614,163) 2012-03-22  
[30] US (13/848,820) 2013-03-22

[21] **2,862,764**  
[13] A1

[51] **Int.Cl. G01B 5/20 (2006.01) B23Q 17/20 (2006.01) G01B 5/12 (2006.01) G01B 5/18 (2006.01)**

[25] EN

[54] **HOLE-SHAPE MEASURING APPARATUS AND HOLE-SHAPE MEASURING METHOD**

[54] **APPAREIL DE MESURE DE FORME DE TROU ET PROCEDE DE MESURE DE FORME DE TROU**

[72] NAKAMURA, MIKIO, JP  
[72] IENAGA, HIROFUMI, JP  
[72] FUJITA, YOSHIHITO, JP  
[72] OKAMOTO, KAZUO, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2014-07-02  
[86] 2013-01-18 (PCT/JP2013/050932)  
[87] (WO2013/108875)  
[30] JP (2012-010478) 2012-01-20

# PCT Applications Entering the National Phase

- [21] **2,862,765**  
[13] A1
- [51] **Int.Cl. C12N 15/87 (2006.01) C12N 15/113 (2010.01) A61K 47/22 (2006.01) A61K 47/34 (2006.01) C12N 15/10 (2006.01) A61K 31/7088 (2006.01)**
- [25] EN
- [54] **NANOTUBES AS CARRIERS OF NUCLEIC ACIDS INTO CELLS**
- [54] **NANOTUBES UTILISES COMME TRANSPORTEURS D'ACIDES NUCLEIQUES DANS DES CELLULES**
- [72] WEBSTER, THOMAS J., US
- [72] CHEN, QIAN, US
- [72] CHEN, YUPENG, US
- [71] BROWN UNIVERSITY, US
- [71] RHODE ISLAND HOSPITAL, US
- [85] 2014-07-02
- [86] 2012-01-03 (PCT/US2012/020056)
- [87] (WO2012/094304)
- [30] US (61/429,555) 2011-01-04

- [21] **2,862,766**  
[13] A1
- [51] **Int.Cl. G01J 3/443 (2006.01) C12M 1/34 (2006.01) G01J 3/10 (2006.01) G01J 3/12 (2006.01) G01N 21/07 (2006.01) C12M 1/38 (2006.01)**
- [25] EN
- [54] **OPTICAL INTERROGATION DEVICE**
- [54] **DISPOSITIF D'INTERROGATION OPTIQUE**
- [72] LEMIEUX, HUGO, CA
- [72] CHAPDELAINE, SEBASTIEN, CA
- [72] BELIVEAU-VIEL, DAVID, CA
- [72] GRAVEL, JEAN-FRANCOIS, CA
- [71] GENEPOC INC., CA
- [71] UNIVERSITE LAVAL, CA
- [85] 2014-07-25
- [86] 2013-12-05 (PCT/IB2013/060686)
- [87] (WO2014/087380)
- [30] US (61/733,653) 2012-12-05
- [30] US (61/813,864) 2013-04-19

- [21] **2,862,767**  
[13] A1
- [51] **Int.Cl. C10K 1/00 (2006.01) C10K 1/02 (2006.01) C10K 1/06 (2006.01) C10K 1/10 (2006.01)**
- [25] EN
- [54] **PROCESS FOR COOLING AND WASHING BIOMASS SYNGAS AND SYSTEM THEREOF**
- [54] **PROCEDE POUR LE REFROIDISSEMENT ET LE LAVAGE DE GAZ DE SYNTHESE ISSU DE BIOMASSE ET SYSTEME CORRESPONDANT**
- [72] ZHANG, YANFENG, CN
- [72] LIU, WENYAN, CN
- [72] XIA, MINGGUI, CN
- [72] ZHANG, LIANG, CN
- [71] WUHAN KAI DI GENERAL RESEARCH INSTITUTE OF ENGINEERING & TECHNOLOGY CO., LTD., CN
- [85] 2014-06-30
- [86] 2012-10-26 (PCT/CN2012/083597)
- [87] (WO2013/097536)
- [30] CN (201110449513.7) 2011-12-29

- [21] **2,862,768**  
[13] A1
- [51] **Int.Cl. G06F 1/16 (2006.01) G06F 13/14 (2006.01)**
- [25] EN
- [54] **SYSTEMS AND METHODS FOR PROVIDING RESOURCES AND INTERACTIVITY IN COMPUTER SYSTEMS**
- [54] **SYSTEMES ET PROCEDES POUR FOURNIR DES RESSOURCES ET DES FONCTIONS D'INTERACTIVITE DANS DES SYSTEMES INFORMATIQUES**
- [72] SULLIVAN, JASON, US
- [71] SULLIVAN, JASON, US
- [85] 2014-07-02
- [86] 2012-01-03 (PCT/US2012/020111)
- [87] (WO2012/094345)
- [30] US (61/429,375) 2011-01-03
- [30] US (61/430,113) 2011-01-05
- [30] US (13/154,325) 2011-06-06
- [30] US (13/342,199) 2012-01-02

- [21] **2,862,769**  
[13] A1
- [51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**
- [25] EN
- [54] **POLYGONAL AEROSOL-GENERATING DEVICE**
- [54] **SYSTEME ET DISPOSITIF ALLONGE DE GENERATION D'AEROSOL**
- [72] PLOJOUX, JULIEN, CH
- [72] RUSCIO, DANI, CH
- [72] MANCA, LAURENT, CH
- [71] PHILIP MORRIS PRODUCTS S.A., CH
- [85] 2014-07-02
- [86] 2012-12-28 (PCT/EP2012/077089)
- [87] (WO2013/102614)
- [30] EP (12150114.2) 2012-01-03
- [30] EP (12155245.9) 2012-02-13

- [21] **2,862,770**  
[13] A1
- [51] **Int.Cl. G01N 27/62 (2006.01)**
- [25] EN
- [54] **SYNCHRONISED ION MODIFICATION**
- [54] **MODIFICATION IONIQUE SYNCHRONISEE**
- [72] TAYLOR, STEPHEN J., GB
- [72] ATKINSON, JONATHAN R., GB
- [71] SMITHS DETECTION - WATFORD LTD., GB
- [85] 2014-07-08
- [86] 2013-02-15 (PCT/IB2013/000617)
- [87] (WO2013/121287)
- [30] US (61/599,499) 2012-02-16

- [21] **2,862,771**  
[13] A1
- [51] **Int.Cl. B32B 17/10 (2006.01) B32B 27/06 (2006.01)**
- [25] EN
- [54] **HIGH RIGIDITY INTERLAYERS AND LIGHT WEIGHT LAMINATED MULTIPLE LAYER PANELS**
- [54] **COUCHES INTERMEDIAIRES HAUTE RIGIDITE ET PANNEAUX A COUCHES MULTIPLES STRATIFIEES LEGRS**
- [72] LU, JUN, US
- [71] SOLUTIA INC., US
- [85] 2014-07-24
- [86] 2013-03-08 (PCT/US2013/029779)
- [87] (WO2013/134599)
- [30] US (61/609,102) 2012-03-09
- [30] US (13/781,906) 2013-03-01

# **Demandes PCT entrant en phase nationale**

[21] **2,862,772**  
[13] A1

[51] **Int.Cl. H05K 3/46 (2006.01)**  
[25] EN  
[54] **METHOD OF MAKING A FLEXIBLE CIRCUIT**  
[54] **PROCEDE DE FABRICATION D'UN CIRCUIT FLEXIBLE**  
[72] JOHNSTON, PHILIP, GB  
[71] TRACKWISE DESIGNS LIMITED, GB  
[85] 2014-07-25  
[86] 2013-01-24 (PCT/GB2013/050147)  
[87] (WO2013/114080)  
[30] GB (1201806.5) 2012-02-02

[21] **2,862,773**  
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61F 13/00 (2006.01) B32B 7/06 (2006.01) B65D 75/30 (2006.01)**  
[25] EN  
[54] **PACKAGING STRUCTURE FOR BIOMEDICAL FILMS**  
[54] **STRUCTURE D'EMBALLAGE DE FILMS DANS LE DOMAINE BIOMEDICAL**  
[72] DI GRIGOLI, MAURIZIO, IT  
[72] COMUZIO, SERGIO, IT  
[71] ALTERGON SA, CH  
[85] 2014-06-26  
[86] 2013-01-10 (PCT/EP2013/000049)  
[87] (WO2013/104537)  
[30] IT (MI2012A000031) 2012-01-13

[21] **2,862,774**  
[13] A1

[51] **Int.Cl. C08G 18/12 (2006.01) C08G 18/40 (2006.01) C08G 18/42 (2006.01) C08J 9/08 (2006.01)**  
[25] EN  
[54] **PRODUCING RIGID POLYURETHANE FOAMS AND RIGID POLYISOCYANURATE FOAMS**  
[54] **PROCEDE DE PRODUCTION DE MOUSSES DURES A BASE DE POLYURETHANE ET A BASE DE POLYISOCYANURATE**  
[72] KAMPF, GUNNAR, DE  
[71] BASF SE, DE  
[85] 2014-06-30  
[86] 2012-12-13 (PCT/EP2012/075347)  
[87] (WO2013/102540)  
[30] EP (12150016.9) 2012-01-02  
[30] EP (12160927.5) 2012-03-23

[21] **2,862,775**  
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01)**  
[25] EN  
[54] **BOTTLE**  
[54] **BOUTEILLE**  
[72] OSHINO, TADAYOSHI, JP  
[72] SAITO, HIROMICHI, JP  
[72] YAMAZAKI, HIROHISA, JP  
[72] NISHIMURA, TAKUYA, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 2014-07-25  
[86] 2012-12-20 (PCT/JP2012/083135)  
[87] (WO2013/114760)  
[30] JP (2012-016775) 2012-01-30

[21] **2,862,776**  
[13] A1

[51] **Int.Cl. A61K 38/29 (2006.01) A61K 31/19 (2006.01) A61K 31/198 (2006.01)**  
[25] EN  
[54] **STABILIZED PTH FORMULATION**  
[54] **FORMULATION DE PTH STABILISEE**  
[72] DEOKAR, VAIBHAV DNYANESHWAR, IN  
[72] APTI-DESHPANDE, ANJALI DEEPAK, IN  
[72] RAUT, SHEETAL ARVIND, IN  
[72] DAMODARAN, BALAJI, IN  
[72] KARKARIA, CYRUS, IN  
[71] LUPIN LIMITED, IN  
[85] 2014-07-08  
[86] 2013-01-19 (PCT/IN2013/050503)  
[87] (WO2013/108235)  
[30] IN (53/KOL/2012) 2012-01-20

[21] **2,862,777**  
[13] A1

[51] **Int.Cl. B65D 17/32 (2006.01)**  
[25] EN  
[54] **CAN COMPRISING A MAXI-DISPENSE OPENING AND A VENT OPENING**  
[54] **CANNETTE COMPRENANT UNE MAXI-OUVERTURE DE DISTRIBUTION ET UNE OUVERTURE D'AERATION**  
[72] NEINER, CHRISTOPHER, US  
[72] HELLWIG, FRANK, US  
[71] ANHEUSER-BUSCH INBEV S.A., BE  
[85] 2014-06-30  
[86] 2012-12-21 (PCT/EP2012/076810)  
[87] (WO2013/102594)  
[30] EP (12150047.4) 2012-01-03

[21] **2,862,778**  
[13] A1

[51] **Int.Cl. B32B 27/30 (2006.01) B32B 1/08 (2006.01) B32B 17/10 (2006.01)**  
[25] EN  
[54] **DEFECT RESISTING ACOUSTIC POLYMER INTERLAYERS**  
[54] **COUCHES INTERMEDIAIRES POLYMERES ACOUSTIQUES RESISTANT AUX DEFAUTS**  
[72] LU, JUN, US  
[71] SOLUTIA INC., US  
[85] 2014-07-24  
[86] 2013-03-08 (PCT/US2013/029782)  
[87] (WO2013/134602)  
[30] US (61/609,092) 2012-03-09  
[30] US (13/781,859) 2013-03-01

[21] **2,862,779**  
[13] A1

[51] **Int.Cl. D01F 6/76 (2006.01) B01D 39/16 (2006.01) D01D 5/08 (2006.01) D04H 1/42 (2012.01)**  
[25] EN  
[54] **POLYPHENYLENE SULFIDE FIBER, FILTER CLOTH MADE FROM POLYPHENYLENE SULFIDE FIBER, AND METHOD FOR PRODUCING POLYPHENYLENE SULFIDE FIBER**  
[54] **FIBRE DE SULFURE DE POLYPHENYLENE, TISSU DE FILTRE COMPRENANT DES FIBRES DE SULFURE DE POLYPHENYLENE, ET PROCEDE DE PRODUCTION DE CES FIBRES**  
[72] SUGIMOTO, TAKESHI, JP  
[72] KAIHO, KEIJI, JP  
[72] MAEDA, KOICHIRO, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2014-07-25  
[86] 2013-02-19 (PCT/JP2013/053967)  
[87] (WO2013/125514)  
[30] JP (2012-038367) 2012-02-24  
[30] JP (2013-014099) 2013-01-29



# PCT Applications Entering the National Phase

[21] **2,862,780**  
[13] A1  
[51] **Int.Cl. B61F 1/10 (2006.01) B61D 15/06 (2006.01)**  
[25] EN  
[54] **ROLLING STOCK**  
[54] **VEHICULE DE CHEMINS DE FER**  
[72] HAYASHI, KENTARO, JP  
[72] OOHASHI, KENGO, JP  
[71] NIPPON SHARYO, LTD., JP  
[85] 2014-07-25  
[86] 2012-01-27 (PCT/JP2012/051764)  
[87] (WO2013/111315)

[21] **2,862,781**  
[13] A1  
[51] **Int.Cl. B65D 17/32 (2006.01)**  
[25] EN  
[54] **CAN COMPRISING A FIRST, DISPENSE OPENING AND SECOND, VENT OPENING AND A SINGLE PULL TAB**  
[54] **CANNETTE COMPRENANT UNE PREMIERE OUVERTURE DE DISTRIBUTION ET UNE DEUXIEME OUVERTURE D'AERATION ET UNE LANGUETTE UNIQUE A TIRER**  
[72] NEINER, CHRISTOPHER, US  
[71] ANHEUSER-BUSCH INBEV S.A., BE  
[85] 2014-06-30  
[86] 2012-12-21 (PCT/EP2012/076822)  
[87] (WO2013/102595)  
[30] EP (12150045.8) 2012-01-03

[21] **2,862,782**  
[13] A1  
[51] **Int.Cl. C08F 291/02 (2006.01) C08F 2/30 (2006.01) C08L 51/04 (2006.01) C08L 101/00 (2006.01)**  
[25] EN  
[54] **TOUGHNESS MODIFIER FOR CURABLE RESIN, AND CURABLE RESIN COMPOSITION**  
[54] **MODIFICATEUR DE TENACITE POUR RESINE POUVANT DURCIR ET COMPOSITION DE RESINE POUVANT DURCIR**  
[72] TAKETANI, SHUJI, BE  
[72] FURUKAWA, YOSHIO, JP  
[71] KANEKA CORPORATION, JP  
[85] 2014-07-25  
[86] 2013-02-05 (PCT/JP2013/052548)  
[87] (WO2013/118697)  
[30] JP (2012-024424) 2012-02-07

[21] **2,862,783**  
[13] A1  
[51] **Int.Cl. B65D 17/32 (2006.01)**  
[25] EN  
[54] **CAN COMPRISING A FIRST, DISPENSE OPENING AND SECOND, VENT OPENING**  
[54] **BOITE COMPRENANT UNE PREMIERE OUVERTURE DE DISTRIBUTION ET UNE DEUXIEME OUVERTURE D'AERATION**  
[72] NEINER, CHRISTOPHER, US  
[71] ANHEUSER-BUSCH INBEV S.A., BE  
[85] 2014-06-30  
[86] 2012-12-21 (PCT/EP2012/076818)  
[87] (WO2013/124019)  
[30] EP (12150043.3) 2012-01-03

[21] **2,862,784**  
[13] A1  
[51] **Int.Cl. F22D 5/00 (2006.01)**  
[25] EN  
[54] **BOILER**  
[54] **CHAUDIERE**  
[72] MASUDA, KOICHI, JP  
[72] MORIMATSU, TAKASHI, JP  
[72] TANAKA, TAKANORI, JP  
[72] GO, TSUNEHIISA, JP  
[72] SHIGEYASU, MASAHARU, JP  
[71] MIURA CO., LTD., JP  
[85] 2014-07-25  
[86] 2012-02-27 (PCT/JP2012/054784)  
[87] (WO2013/114634)  
[30] JP (2012-017745) 2012-01-31

[21] **2,862,785**  
[13] A1  
[51] **Int.Cl. A47J 31/36 (2006.01)**  
[25] EN  
[54] **SYSTEM AND MACHINE FOR THE PREPARATION OF BEVERAGES USING CAPSULES**  
[54] **SYSTEME ET MACHINE POUR LA PREPARATION DE BOISSONS A L'AIDE DE CAPSULES**  
[72] BUGNANO, LUCA, IT  
[72] CABILLI, ALBERTO, IT  
[72] VANNI, ALFREDO, IT  
[71] LUIGI LAVAZZA S.P.A., IT  
[85] 2014-07-08  
[86] 2013-01-24 (PCT/IB2013/050619)  
[87] (WO2013/111088)  
[30] IT (TO2012A000061) 2012-01-25

[21] **2,862,786**  
[13] A1  
[51] **Int.Cl. G01S 5/30 (2006.01)**  
[25] EN  
[54] **DETERMINING POSITION OF UNDERWATER NODE**  
[54] **DETERMINATION DE LA POSITION D'UN NŒUD SOUS-MARIN**  
[72] GOSLING, HARRY GEORGE DENNIS, GB  
[72] KINGSLAND, ROMAN LLOYD, GB  
[72] HOLLOWAY, ARRAN JAMES, GB  
[71] GO SCIENCE GROUP LTD, VG  
[85] 2014-07-25  
[86] 2013-02-28 (PCT/GB2013/050491)  
[87] (WO2013/128187)  
[30] GB (1203669.5) 2012-03-02

[21] **2,862,787**  
[13] A1  
[51] **Int.Cl. A63B 69/36 (2006.01)**  
[25] EN  
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD FOR SUPPORTING GENERATION OF VIRTUAL GREEN**  
[54] **APPAREIL DE SIMULATION DE GOLF VIRTUEL ET PROCEDE DE SUPPORT DE GENERATION DE VERT VIRTUEL**  
[72] KOO, GI-WON, KR  
[72] KIM, MIN-JUN, KR  
[72] CHO, SEONG-IN, KR  
[72] IM, SUNG-YOUNG, KR  
[71] GOLFZON CO., LTD., KR  
[85] 2014-07-25  
[86] 2013-01-28 (PCT/KR2013/000655)  
[87] (WO2013/115529)  
[30] KR (10-2012-0009897) 2012-01-31

[21] **2,862,788**  
[13] A1  
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 7/00 (2006.01)**  
[25] EN  
[54] **MANAGING VERSIONS OF CASES**  
[54] **GERER DES VERSIONS DE CAS**  
[72] KUMAR, AMIT, US  
[72] GORELL, SHELDON, US  
[71] LANDMARK GRAPHICS CORPORATION, US  
[85] 2014-07-02  
[86] 2012-03-28 (PCT/US2012/030911)  
[87] (WO2013/147762)

# **Demandes PCT entrant en phase nationale**

[21] **2,862,789**  
[13] A1

[51] **Int.Cl. H04W 52/02 (2009.01) H04W 24/08 (2009.01)**

[25] EN

[54] **RADIO TERMINAL, RADIO COMMUNICATION SYSTEM, AND RADIO COMMUNICATION METHOD**

[54] **TERMINAL RADIO, SYSTEME DE COMMUNICATION SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**

[72] OHITA, YOSHIKAKI, JP

[72] TAJIMA, YOSHIHARU, JP

[72] ITO, AKIRA, JP

[71] FUJITSU, LIMITED, JP

[85] 2014-07-08

[86] 2012-01-13 (PCT/JP2012/050540)

[87] (WO2013/105260)

[21] **2,862,790**  
[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/74 (2006.01) C12P 7/06 (2006.01) C12P 7/40 (2006.01)**

[25] EN

[54] **RECOMBINANT MICROORGANISMS AND METHODS OF USE THEREOF**

[54] **MICRO-ORGANISMES RECOMBINES ET LEURS PROCEDES D'UTILISATION**

[72] KOEPKE, MICHAEL, NZ

[72] NAGARAJU, SHILPA, NZ

[72] CHEN, WENDY, NZ

[71] LANZATECH NEW ZEALAND LIMITED, NZ

[85] 2014-07-25

[86] 2013-01-31 (PCT/NZ2013/000012)

[87] (WO2013/115659)

[30] US (61/593,269) 2012-01-31

[21] **2,862,791**  
[13] A1

[51] **Int.Cl. B29C 45/14 (2006.01) B29D 11/00 (2006.01) G02B 5/00 (2006.01)**

[25] EN

[54] **INJECTION-MOLDED PRODUCT HAVING THREE-DIMENSIONAL SECURITY ELEMENT AND PRODUCTION METHOD THEREFOR**

[54] **PRODUIT MOULE PAR INJECTION POSSEDANT UN ELEMENT TRIDIMENSIONNEL DE SECURITE ET PROCEDE DE FABRICATION ASSOCIE**

[72] KIM, JONG-JAE, KR

[72] JOO, SUNG-HYUN, KR

[72] PARK, BYEONG-HUN, KR

[72] KANG, MYUNG-SEUK, KR

[71] KOREA MINTING, SECURITY PRINTING & ID CARD OPERATING CORP., KR

[71] 3SMK CO., LTD., KR

[85] 2014-07-25

[86] 2013-01-31 (PCT/KR2013/000813)

[87] (WO2013/115587)

[30] KR (10-2012-0011341) 2012-02-03

[21] **2,862,792**  
[13] A1

[51] **Int.Cl. C02F 3/30 (2006.01) C12M 1/107 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR ANAEROBIC DIGESTION OF BIOMATERIALS**

[54] **SYSTEMES ET PROCEDES POUR LA DIGESTION ANAEROBIQUE DE BIOMATERIAUX ET PROCEDES POUR LA DIGESTION ANAEROBIQUE DE BIOMATERIAUX**

[72] SMITH, CHARLES SATISH, US

[71] EPCOT CRENSHAW CORPORATION, US

[85] 2014-07-25

[86] 2012-01-28 (PCT/US2012/023045)

[87] (WO2013/112182)

[21] **2,862,793**  
[13] A1

[51] **Int.Cl. G06K 17/00 (2006.01) G06K 19/07 (2006.01) H01Q 7/00 (2006.01)**

[25] EN

[54] **SCANNER, SCANNING APPARATUS AND SCANNING METHOD FOR A SHELF**

[54] **SCANNEUR, APPAREIL DE BALAYAGE ET PROCEDE DE BALAYAGE POUR UNE ETAGERE**

[72] JUN, CHULWOO, KR

[71] HANMI IT CO., LTD., KR

[85] 2014-07-25

[86] 2013-01-25 (PCT/KR2013/000627)

[87] (WO2013/112000)

[30] KR (10-2012-0007994) 2012-01-26

[30] KR (10-2012-0041639) 2012-04-20

[30] KR (10-2012-0041640) 2012-04-20

[30] KR (10-2012-0078720) 2012-07-19

[30] KR (10-2012-0103887) 2012-09-19

[30] KR (10-2012-0103888) 2012-09-19

[30] KR (10-2012-0107141) 2012-09-26

[30] KR (10-2012-0118784) 2012-10-25

[30] KR (10-2012-0130367) 2012-11-16

[30] KR (10-2012-0146269) 2012-12-14

[30] KR (10-2012-0146268) 2012-12-14

[30] KR (10-2013-0000548) 2013-01-03

[21] **2,862,794**  
[13] A1

[51] **Int.Cl. C10G 3/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PRODUCING GASOLINE**

[54] **SYSTEME ET PROCEDE DE FABRICATION D'ESSENCE**

[72] IJIMA, MASAKI, JP

[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[85] 2014-07-08

[86] 2012-12-13 (PCT/JP2012/082327)

[87] (WO2013/108525)

[30] JP (2012-007215) 2012-01-17

# PCT Applications Entering the National Phase

[21] 2,862,795  
[13] A1  
[51] Int.Cl. A61L 27/16 (2006.01) A61L 27/50 (2006.01)  
[25] EN  
[54] OPTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS CONTAINING A MULTI-ARM PEG MACROMER  
[54] MATERIAUX DE DISPOSITIF OPHTHALMIQUE ET OTORHINOLARYNGOLOGIQUE CONTENANT UN MACROMERE DE POLYETHYLENE GLYCOL (PEG) A BRAS MULTIPLES  
[72] LAREDO, WALTER R., US  
[71] NOVARTIS AG, CH  
[85] 2014-07-25  
[86] 2012-02-15 (PCT/US2012/025248)  
[87] (WO2013/122584)

[21] 2,862,796  
[13] A1  
[51] Int.Cl. C10G 3/00 (2006.01)  
[25] EN  
[54] GASOLINE PRODUCING DEVICE  
[54] DISPOSITIF DE FABRICATION D'ESSENCE  
[72] IJIMA, MASAKI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2014-07-08  
[86] 2012-12-13 (PCT/JP2012/082328)  
[87] (WO2013/108526)  
[30] JP (2012-007216) 2012-01-17

[21] 2,862,797  
[13] A1  
[51] Int.Cl. B60B 17/00 (2006.01)  
[25] EN  
[54] CAST STEEL RAILWAY WHEEL  
[54] ROUE FERROVIAIRE EN ACIER COULE  
[72] SCHUMACHER, JON, US  
[71] AMSTED RAIL COMPANY, INC., US  
[85] 2014-07-25  
[86] 2012-08-13 (PCT/US2012/050523)  
[87] (WO2013/115842)  
[30] US (13/362,457) 2012-01-31

[21] 2,862,798  
[13] A1  
[51] Int.Cl. A61K 48/00 (2006.01) A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] MULTICOMPONENT COMPOSITIONS AND THEIR USES  
[54] COMPOSITIONS MULTICOMPOSANTS ET LEURS UTILISATIONS  
[72] COY, DAVID H., US  
[72] SUN, LICHUN, US  
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US  
[85] 2014-07-25  
[86] 2012-02-16 (PCT/US2012/025479)  
[87] (WO2012/112792)  
[30] US (61/463,482) 2011-02-17  
[30] US (61/558,227) 2011-11-10

[21] 2,862,799  
[13] A1  
[51] Int.Cl. B65D 90/02 (2006.01) B65D 90/08 (2006.01) G21F 5/005 (2006.01) G21F 5/06 (2006.01)  
[25] EN  
[54] FINAL DISPOSAL CONTAINER AND METHOD FOR THE PRODUCTION THEREOF  
[54] CONTENANT DE STOCKAGE FINAL ET PROCEDE DE FABRICATION DUDIT CONTENANT DE STOCKAGE FINAL  
[72] STEINWARZ, WOLFGANG, DE  
[71] SIEMPELKAMP NUKLEARTECHNIK GMBH, DE  
[85] 2014-07-25  
[86] 2013-02-18 (PCT/EP2013/053196)  
[87] (WO2013/121046)  
[30] DE (10 2012 101 319.5) 2012-02-17

[21] 2,862,800  
[13] A1  
[51] Int.Cl. C22B 23/00 (2006.01) B01J 3/02 (2006.01) C22B 3/04 (2006.01)  
[25] EN  
[54] METHOD FOR OPERATING FLASH VESSEL  
[54] PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN BALLON DE FLASHING  
[72] MATSUBARA, SATOSHI, JP  
[72] NAKAI, OSAMU, JP  
[72] KYODA, YOJI, JP  
[72] SAKAMOTO, TAKASHI, JP  
[71] SUMITOMO METAL MINING CO., LTD., JP  
[85] 2014-07-08  
[86] 2012-12-27 (PCT/JP2012/083947)  
[87] (WO2013/105453)  
[30] JP (2012-005441) 2012-01-13

[21] 2,862,801  
[13] A1  
[51] Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) A61M 5/36 (2006.01)  
[25] EN  
[54] PRESSURE SENSING ASSEMBLY FOR AN INFUSION PUMP  
[54] ENSEMBLE DE DETECTION DE PRESSION POUR POMPE A PERFUSION  
[72] BIVANS, MATTHEW, US  
[72] CORWIN, KENNETH, US  
[72] LINDKE, TROY P., US  
[72] HUNGERFORD, MICHAEL, US  
[72] OFSLGER, SCOTT C., US  
[72] MAINE, JASON, US  
[71] BAXTER HEALTHCARE S.A., CH  
[71] BAXTER INTERNATIONAL INC, US  
[85] 2014-07-25  
[86] 2012-09-10 (PCT/US2012/054460)  
[87] (WO2013/115852)  
[30] US (13/364,007) 2012-02-01



# **Demandes PCT entrant en phase nationale**

[21] **2,862,802**  
[13] A1

[51] **Int.Cl. F16L 9/14 (2006.01)**  
[25] EN  
[54] **ENERGY DISSIPATIVE TUBES AND METHODS OF FABRICATING AND INSTALLING THE SAME**  
[54] **TUBES DISSIPATEURS D'ENERGIE ET PROCEDES DE FABRICATION ET D'INSTALLATION ASSOCIES**  
[72] STRUNK, JORDAN, US  
[71] TITFLEX CORPORATION, US  
[85] 2014-07-25  
[86] 2012-10-12 (PCT/US2012/059893)  
[87] (WO2013/112213)  
[30] US (61/591,500) 2012-01-27

[21] **2,862,803**  
[13] A1

[51] **Int.Cl. B01J 35/02 (2006.01) B01D 53/56 (2006.01) B01D 53/62 (2006.01) B01J 20/28 (2006.01)**  
[25] EN  
[54] **MONOLITH WITH CATALYTIC OR SORBENT BEADS**  
[54] **MONOLITHE COMPRENANT DES BILLES CATALYTIQUES OU SORBANTES**  
[72] WHITTENBERGER, WILLIAM A., US  
[72] DEYOUNG, LORNE W., US  
[72] ROMESBERG, TODD A., US  
[72] BECKER, DAVID A., US  
[72] ALEKSIC, SNEZANA, US  
[71] CATACEL CORP., US  
[85] 2014-07-02  
[86] 2012-10-19 (PCT/US2012/061003)  
[87] (WO2013/103433)  
[30] US (13/342,517) 2012-01-03

[21] **2,862,804**  
[13] A1

[51] **Int.Cl. G06F 17/20 (2006.01) G06Q 10/10 (2012.01) G06K 9/62 (2006.01)**  
[25] EN  
[54] **HIERARCHICAL INFORMATION EXTRACTION USING DOCUMENT SEGMENTATION AND OPTICAL CHARACTER RECOGNITION CORRECTION**  
[54] **EXTRACTION HIERARCHIQUE D'INFORMATIONS A L'AIDE D'UNE SEGMENTATION DE DOCUMENT ET CORRECTION DE RECONNAISSANCE OPTIQUE DE CARACTERES**  
[72] STADERMANN, JAN, US  
[72] JAGER, DENIS, US  
[72] ZERNIK, URI, US  
[71] RECOMMIND, INC., US  
[85] 2014-07-25  
[86] 2012-12-27 (PCT/US2012/071876)  
[87] (WO2013/112260)  
[30] US (13/360,425) 2012-01-27

[21] **2,862,806**  
[13] A1

[51] **Int.Cl. C01B 31/02 (2006.01) B01J 19/08 (2006.01)**  
[25] EN  
[54] **INTERCONNECTED CORRUGATED CARBON-BASED NETWORK**  
[54] **RESEAU A BASE DE FEUILLETS DE CARBONE ONDULE INTERCONNECTES**  
[72] STRONG, VERONICA A., US  
[72] EL-KADY, MAHER F., US  
[72] KANER, RICHARD B., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2014-07-25  
[86] 2012-12-21 (PCT/US2012/071407)  
[87] (WO2013/162649)  
[30] US (61/578,431) 2011-12-21

[21] **2,862,807**  
[13] A1

[51] **Int.Cl. C07D 217/06 (2006.01) A61K 31/472 (2006.01) A61P 27/02 (2006.01)**  
[25] EN  
[54] **OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE**  
[54] **LIGANDS DE LIAISON AUX OPSINES, COMPOSITIONS ET PROCEDES D'UTILISATION**  
[72] GARVEY, DAVID S., US  
[72] GREENWOOD, JEREMY R., US  
[72] FRYE, LEAH L., US  
[71] BIKAM PHARMACEUTICALS, INC., US  
[85] 2014-07-02  
[86] 2012-11-27 (PCT/US2012/066598)  
[87] (WO2013/082000)  
[30] US (61/565,009) 2011-11-30

[21] **2,862,808**  
[13] A1

[51] **Int.Cl. F23Q 3/00 (2006.01)**  
[25] EN  
[54] **COOLED ELECTRODE AND BURNER SYSTEM INCLUDING A COOLED ELECTRODE**  
[54] **ELECTRODE REFROIDIE ET SYSTEME DE BRULEUR COMPRENANT UNE ELECTRODE REFROIDIE**  
[72] COLANNINO, JOSEPH, US  
[72] WIKLOF, CHRISTOPHER A., US  
[71] CLEARSIGN COMBUSTION CORPORATION, US  
[85] 2014-07-25  
[86] 2012-12-29 (PCT/US2012/072221)  
[87] (WO2013/126143)  
[30] US (61/601,920) 2012-02-22

[21] **2,862,809**  
[13] A1

[51] **Int.Cl. B22D 11/16 (2006.01) B22D 7/12 (2006.01)**  
[25] EN  
[54] **BLEEDOUT DETECTION SYSTEM**  
[54] **SYSTEME DE DETECTION DE FUITE**  
[72] KERBS, JACOB L., US  
[72] SALEE, DAVID, US  
[71] WAGSTAFF, INC., US  
[85] 2014-07-25  
[86] 2012-11-20 (PCT/US2012/066133)  
[87] (WO2013/122640)  
[30] US (13/385,421) 2012-02-17

# PCT Applications Entering the National Phase

[21] **2,862,810**  
[13] A1  
[51] Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 2/28 (2006.01) C25D 3/22 (2006.01)  
[25] EN  
[54] **COLD ROLLED STEEL SHEET AND MANUFACTURING METHOD THEREOF**  
[54] **TOLE D'ACIER LAMINEE A FROID ET SON PROCEDE DE PRODUCTION**  
[72] NONAKA, TOSHIKI, JP  
[72] KATO, SATOSHI, JP  
[72] KAWASAKI, KAORU, JP  
[72] TOMOKIYO, TOSHIMASA, JP  
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP  
[85] 2014-07-08  
[86] 2013-01-11 (PCT/JP2013/050382)  
[87] (WO2013/105632)  
[30] JP (2012-004551) 2012-01-13

[21] **2,862,811**  
[13] A1  
[51] Int.Cl. A45D 33/00 (2006.01)  
[25] EN  
[54] **COMPACT CASE WITH CAKE RETENTION PAN**  
[54] **POUDRIER COMPORTANT UN BOITIER DE RETENUE DE BLOC COMPACT**  
[72] BOUIX, HERVE F., US  
[72] CORBELLINI, FRANCIS, FR  
[71] ELC MANAGEMENT LLC, US  
[85] 2014-07-25  
[86] 2013-01-03 (PCT/US2013/020136)  
[87] (WO2013/115935)  
[30] US (13/361,272) 2012-01-30

[21] **2,862,812**  
[13] A1  
[51] Int.Cl. A61C 17/00 (2006.01) A61C 15/00 (2006.01)  
[25] EN  
[54] **A DENTAL HYGIENE ITEM**  
[54] **ARTICLE D'HYGIENE DENTAIRE**  
[72] ERSKINE-SMITH, CRAIG MATHEW, AU  
[71] ERSKINE PRODUCTS PTY LTD, AU  
[85] 2014-07-04  
[86] 2013-01-10 (PCT/AU2013/000015)  
[87] (WO2013/104020)  
[30] AU (2012900138) 2012-01-13

[21] **2,862,813**  
[13] A1  
[51] Int.Cl. G06F 19/00 (2011.01) H04H 60/76 (2009.01) H04W 84/18 (2009.01) H04L 12/16 (2006.01)  
[25] EN  
[54] **SYSTEMS AND METHODS FOR OPERATING AN AUDIO BOOKS SERVICE**  
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FAIRE FONCTIONNER UN SERVICE DE LIVRES AUDIO**  
[72] FRANCIS, RAYMOND, US  
[71] HARMAN INTERNATIONAL INDUSTRIES, INC., US  
[85] 2014-07-25  
[86] 2013-01-09 (PCT/US2013/020805)  
[87] (WO2013/106412)  
[30] US (61/584,654) 2012-01-09

[21] **2,862,814**  
[13] A1  
[51] Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) G01C 21/34 (2006.01)  
[25] EN  
[54] **GEOCODING POINTS OF INTEREST AND SERVICE ROUTE DELIVERY AND AUDIT FIELD PERFORMANCE AND SALES METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE GEOCODAGE DE POINTS D'INTERET ET DE TRAJET DE LIVRAISON DE SERVICE ET D'EXECUTION DE CHAMP DE VERIFICATION ET DE VENTES**  
[72] VELAZQUEZ, ALFREDO, MX  
[71] MAPAS INTELIGENTES, LLC, US  
[85] 2014-07-25  
[86] 2012-02-01 (PCT/US2012/000051)  
[87] (WO2013/115758)

[21] **2,862,815**  
[13] A1  
[51] Int.Cl. A23F 5/24 (2006.01) A23F 3/16 (2006.01) A23F 5/26 (2006.01) A23L 1/01 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)  
[25] EN  
[54] **BEVERAGES AND EXTRACTS WITH ENHANCEMENTS**  
[54] **BOISSONS ET EXTRAITS A VALEUR AJOUTEE**  
[72] ROBINSON, URANO A., US  
[72] DA CRUZ, J. MARCIO, US  
[72] VU, DIEN VAN, US  
[72] KUO, JOSEPH, US  
[71] STARBUCKS CORPORATION DB/A/ STARBUCKS COFFEE COMPANY, US  
[85] 2014-07-02  
[86] 2012-12-05 (PCT/US2012/068040)  
[87] (WO2013/103465)  
[30] US (13/344,520) 2012-01-05

[21] **2,862,816**  
[13] A1  
[51] Int.Cl. A61K 31/197 (2006.01) A61K 31/195 (2006.01) A61P 25/00 (2006.01)  
[25] EN  
[54] **METHOD OF TREATING TOURETTE'S DISORDER WITH GABA-AMINOTRANSFERASE INACTIVATORS**  
[54] **PROCEDE DE TRAITEMENT DU SYNDROME DE TOURETTE AVEC DES INACTIVATEURS GABA-AMINOTRANSFERASES**  
[72] MILLER, STEVEN, US  
[72] BRODIE, JONATHAN D., US  
[72] DEWEY, STEPHEN, US  
[71] CATALYST PHARMACEUTICAL PARTNERS, INC., US  
[71] NEW YORK UNIVERSITY, US  
[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US  
[85] 2014-07-25  
[86] 2013-01-18 (PCT/US2013/022054)  
[87] (WO2013/112363)  
[30] US (61/591,419) 2012-01-27

# **Demandes PCT entrant en phase nationale**

[21] **2,862,817**  
[13] A1

[51] **Int.Cl. C08J 9/34 (2006.01)**  
[25] EN  
[54] **THERMOPLASTIC MATERIAL HAVING A SURFACE TEXTURE THAT PROMOTES ADHERENCE OF INKS AND OTHER MATERIALS, AND RELATED SYSTEMS AND METHODS**  
[54] **MATERIAU THERMOPLASTIQUE PRESENTANT UNE TEXTURE DE SURFACE QUI FAVORISE L'ADHERENCE D'ENCRE ET D'AUTRES MATERIAUX, ET SYSTEMES ET PROCEDES ASSOCIES**  
[72] NADELLA, KRISHNA V., US  
[72] LAMOREE, SHAWNA, US  
[71] MICROGREEN POLYMERS, INC., US  
[85] 2014-07-07  
[86] 2013-01-14 (PCT/US2013/021483)  
[87] (WO2013/106854)  
[30] US (61/585,974) 2012-01-12

[21] **2,862,818**  
[13] A1

[51] **Int.Cl. G06T 7/20 (2006.01) A63B 69/36 (2006.01) G01B 11/00 (2006.01) G03B 39/00 (2006.01)**  
[25] EN  
[54] **GOLF CLUB HEAD MEASUREMENT SYSTEM**  
[54] **SYSTEME DE MESURE DE TETE DE CLUB DE GOLF**  
[72] KIRALY, CHRIS, US  
[72] MERLOTTI, PAULO, US  
[71] WAWGD, INC., DBA FORESIGHT SPORTS, US  
[85] 2014-07-25  
[86] 2013-01-21 (PCT/US2013/022420)  
[87] (WO2013/112409)  
[30] US (61/590,638) 2012-01-25  
[30] US (61/590,685) 2012-01-25  
[30] US (13/745,775) 2013-01-19

[21] **2,862,819**  
[13] A1

[51] **Int.Cl. G06F 3/042 (2006.01)**  
[25] EN  
[54] **LIGHT-BASED TOUCH SURFACE WITH CURVED BORDERS AND SLOPING BEZEL**  
[54] **SURFACE TACTILE UTILISANT LA LUMIERE, DOTEE DE BORDS INCURVES ET D'UN BISEAU INCLINE**  
[72] HOLMGREN, STEFAN, SE  
[72] SPARF, LARS, SE  
[72] KARLSSON, JOHN, SE  
[72] JANSSON, ANDERS, SE  
[72] ERIKSSON, THOMAS, SE  
[72] SHAIN, JOSEPH, IL  
[72] KVIST, NIKLAS, SE  
[72] PETTERSSON, ROBERT, SE  
[71] NEONODE INC., US  
[85] 2014-07-25  
[86] 2013-01-21 (PCT/US2013/022355)  
[87] (WO2013/112392)  
[30] US (61/591,913) 2012-01-29

[21] **2,862,820**  
[13] A1

[51] **Int.Cl. C07K 1/22 (2006.01) C07K 14/47 (2006.01) C07K 14/775 (2006.01) C07K 17/06 (2006.01)**  
[25] EN  
[54] **ON-COLUMN ENZYMATIC CLEAVAGE**  
[54] **CLIVAGE ENZYMATIQUE SUR COLONNE**  
[72] FALKENSTEIN, ROBERTO, DE  
[72] GROSSMANN, ADELBERT, DE  
[72] HESSE, FRIEDERIKE, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-07-07  
[86] 2013-02-27 (PCT/EP2013/053872)  
[87] (WO2013/127816)  
[30] EP (12157510.4) 2012-02-29

[21] **2,862,821**  
[13] A1

[51] **Int.Cl. A47G 21/14 (2006.01) B65D 83/76 (2006.01)**  
[25] EN  
[54] **UTENSIL DISPENSER**  
[54] **DISTRIBUTEUR D'USTENSILES**  
[72] JONGEN, TODD, US  
[72] BOBROFF, JEFFREY, US  
[72] PRINCE, MICHAEL, US  
[72] MATHISON, JEFF, US  
[72] KULUJIAN, CHRISTIAN, US  
[72] EYMAN, MARK, US  
[71] US FOODS, INC., US  
[85] 2014-07-25  
[86] 2013-01-22 (PCT/US2013/022455)  
[87] (WO2013/112427)  
[30] US (61/591,611) 2012-01-27  
[30] US (13/739,820) 2013-01-11

[21] **2,862,822**  
[13] A1

[51] **Int.Cl. B01D 27/08 (2006.01) B01D 27/00 (2006.01) B01D 35/00 (2006.01) B01D 35/30 (2006.01)**  
[25] EN  
[54] **FILTER APPARATUS WITH EJECTION ARRANGEMENT**  
[54] **APPAREIL DE FILTRE A AGENCEMENT D'EJECTION**  
[72] BEARD, JOHN H., US  
[72] SCHWEITZER, STEPHEN, US  
[71] BALDWIN FILTERS, INC., US  
[85] 2014-07-25  
[86] 2013-01-23 (PCT/US2013/022732)  
[87] (WO2013/112572)  
[30] US (13/360,181) 2012-01-27



# PCT Applications Entering the National Phase

- [21] **2,862,823**  
[13] A1
- [51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 31/00 (2006.01)**
- [25] EN
- [54] **PIPERIDINO-PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
- [54] **DERIVES DE PIPERIDINO-PYRIMIDINE POUR LE TRAITEMENT D'INFECTIONS VIRALES**
- [72] MC GOWAN, DAVID CRAIG, BE
- [72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
- [72] JONCKERS, TIM HUGO MARIA, BE
- [72] DAOUBI KHAMLI, MOURAD, ES
- [71] JANSSEN R&D IRELAND, IE
- [85] 2014-07-08
- [86] 2013-02-07 (PCT/EP2013/052372)
- [87] (WO2013/117615)
- [30] EP (12154474.6) 2012-02-08

- [21] **2,862,824**  
[13] A1
- [51] **Int.Cl. G01N 33/564 (2006.01) G01N 33/68 (2006.01) G01N 33/94 (2006.01)**
- [25] EN
- [54] **MULTIPLEXED CHROMATOGRAPHY-IMMUNOASSAY METHOD FOR THE CHARACTERIZATION OF CIRCULATING IMMUNE COMPLEXES**
- [54] **PROCEDE DE DOSAGE IMMUNOLOGIQUE ET DE CHROMATOGRAPHIE EN PHASE MULTIPLEXEE POUR LA CARACTERISATION DE COMPLEXES IMMUNITAIRES CIRCULANTS**
- [72] DAHL, UWE, DE
- [72] JORDAN, GREGOR, DE
- [72] STAACK, ROLAND, DE
- [71] F. HOFMANN-LA ROCHE AG, CH
- [85] 2014-07-08
- [86] 2013-03-07 (PCT/EP2013/054587)
- [87] (WO2013/132000)
- [30] EP (12158634.1) 2012-03-08

- [21] **2,862,825**  
[13] A1
- [51] **Int.Cl. B41J 3/407 (2006.01)**
- [25] EN
- [54] **MACHINE FOR PRINTING ON THREE-DIMENSIONAL ARTICLES AND PRINTING METHOD**
- [54] **MACHINE D'IMPRESSION SUR ARTICLES EN TROIS DIMENSIONS ET PROCEDE D'IMPRESSION**
- [72] ROUSSELET, JEAN PIERRE, FR
- [72] PERRET, JEAN-LUC, FR
- [71] ROUSSELET, JEAN PIERRE, FR
- [71] PERRET, JEAN-LUC, FR
- [85] 2014-07-08
- [86] 2013-01-02 (PCT/FR2013/000005)
- [87] (WO2013/107958)
- [30] FR (1200126) 2012-01-16

- [21] **2,862,826**  
[13] A1
- [51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/08 (2006.01)**
- [25] EN
- [54] **A LIQUID ELECTROLYTE FUEL CELL SYSTEM**
- [54] **SYSTEME DE PILE A COMBUSTIBLE A ELECTROLYTE LIQUIDE**
- [72] BACKSTROM, ANDREAS KARL, GB
- [71] AFC ENERGY PLC, GB
- [85] 2014-07-08
- [86] 2012-12-10 (PCT/GB2012/053070)
- [87] (WO2013/104879)
- [30] GB (1200260.6) 2012-01-09

- [21] **2,862,827**  
[13] A1
- [51] **Int.Cl. A61F 2/44 (2006.01)**
- [25] EN
- [54] **RATCHETED SPINAL DEVICES**
- [54] **DISPOSITIFS RACHIDIENS A CREMAILLIERE**
- [72] ARNIN, URI, IL
- [71] APIFIX LTD., IL
- [85] 2014-07-02
- [86] 2013-01-07 (PCT/US2013/020453)
- [87] (WO2013/106262)
- [30] US (61/631,667) 2012-01-09
- [30] US (61/690,835) 2012-07-06
- [30] US (61/743,418) 2012-09-04

- [21] **2,862,828**  
[13] A1
- [51] **Int.Cl. A61F 2/44 (2006.01)**
- [25] EN
- [54] **SPINAL CAGE**
- [54] **CAGE VERTEBRALE**
- [72] ARNIN, URI, IL
- [71] APIFIX LTD., IL
- [85] 2014-07-02
- [86] 2013-01-07 (PCT/US2013/020454)
- [87] (WO2013/106263)
- [30] US (61/631,667) 2012-01-09
- [30] US (61/690,835) 2012-07-06
- [30] US (61/743,418) 2012-09-04

- [21] **2,862,829**  
[13] A1
- [51] **Int.Cl. C22C 38/06 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 8/02 (2006.01) C21D 9/00 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 2/28 (2006.01)**
- [25] EN
- [54] **HOT STAMPED STEEL AND METHOD FOR PRODUCING HOT STAMPED STEEL**
- [54] **ARTICLE MOULE PAR ESTAMPAGE A CHAUD ET PROCEDE DE PRODUCTION D'UN ARTICLE MOULE PAR ESTAMPAGE A CHAUD**
- [72] NONAKA, TOSHIKI, JP
- [72] KATO, SATOSHI, JP
- [72] KAWASAKI, KAORU, JP
- [72] TOMOKIYO, TOSHIMASA, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2014-07-08
- [86] 2013-01-11 (PCT/JP2013/050385)
- [87] (WO2013/105633)
- [30] JP (2012-004550) 2012-01-13

# **Demandes PCT entrant en phase nationale**

**[21] 2,862,830**  
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**  
[25] EN  
[54] **USE OF GALECTIN-3 FOR RISK ASSESSMENT AND DETECTION OF PREECLAMPSIA AND RELATED CONDITIONS**  
[54] **UTILISATION DE LA GALECTINE-3 POUR EVALUER LE RISQUE ET POUR LA DETECTION DE LA PREECLAMPSIE ET D'ETATS ASSOCIES**  
[72] MUNTENDAM, PIETER, US  
[71] BG MEDICINE, INC., US  
[85] 2014-07-02  
[86] 2013-01-07 (PCT/US2013/020570)  
[87] (WO2013/103984)  
[30] US (61/583,885) 2012-01-06

**[21] 2,862,831**  
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/498 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**  
[25] EN  
[54] **TRYPTOLINE DERIVATIVES HAVING KINASE INHIBITORY ACTIVITY AND USES THEREOF**  
[54] **DERIVES DE TRYPTOLINE PRESENTANT UNE ACTIVITE INHIBITRICE DE KINASE ET UTILISATIONS DE CEUX-CI**  
[72] KEEFE, ANTHONY D., US  
[72] WAGNER, RICHARD W., US  
[72] CLARK, MATTHEW, US  
[72] ZHANG, YING, US  
[72] GIKUNJU, DIANA, US  
[72] CUOZZO, JOHN, US  
[72] THOMSON, HEATHER, US  
[71] X-RX, INC., US  
[85] 2014-07-02  
[86] 2013-01-09 (PCT/US2013/020808)  
[87] (WO2013/106414)  
[30] US (61/584,593) 2012-01-09  
[30] US (61/715,116) 2012-10-17

**[21] 2,862,832**  
[13] A1

[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/415 (2006.01) A61K 31/4155 (2006.01) A61K 31/4184 (2006.01) A61K 31/4709 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07D 403/12 (2006.01)**  
[25] EN  
[54] **BENZHYDROL-PYRAZOLE DERIVATIVES HAVING KINASE INHIBITORY ACTIVITY AND USES THEREOF**  
[54] **DERIVES DE BENZHYDROL-PYRAZOLE PRESENTANT UNE ACTIVITE INHIBITRICE DE KINASE ET UTILISATIONS DE CEUX-CI**  
[72] KEEFE, ANTHONY D., US  
[72] WAGNER, RICHARD W., US  
[72] CLARK, MATTHEW, US  
[72] ZHANG, YING, US  
[72] GIKUNJU, DIANA, US  
[72] CUOZZO, JOHN, US  
[72] THOMSON, HEATHER, US  
[71] X-RX, INC., US  
[85] 2014-07-02  
[86] 2013-01-09 (PCT/US2013/020834)  
[87] (WO2013/106432)  
[30] US (61/584,569) 2012-01-09

**[21] 2,862,833**  
[13] A1

[51] **Int.Cl. F16L 15/04 (2006.01)**  
[25] EN  
[54] **THREADED JOINT FOR PIPES**  
[54] **JOINT FILET POUR TUYAUX**  
[72] OSHIMA, MASAHIRO, JP  
[72] UGAI, SHIN, JP  
[72] OKADA, TAKASHI, JP  
[72] SASAKI, MASA YOSHII, JP  
[72] YAMAGUCHI, SUGURU, JP  
[72] SUGINO, MASA AKI, JP  
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP  
[71] VALLOUREC OIL AND GAS FRANCE, FR  
[85] 2014-07-08  
[86] 2013-01-17 (PCT/JP2013/051363)  
[87] (WO2013/108931)  
[30] JP (2012-008922) 2012-01-19

**[21] 2,862,834**  
[13] A1

[51] **Int.Cl. G01N 33/483 (2006.01) C07K 7/08 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C12P 21/06 (2006.01) C12Q 1/37 (2006.01) C40B 40/10 (2006.01) G01N 27/00 (2006.01) G01N 30/72 (2006.01) H01J 49/26 (2006.01)**  
[25] EN  
[54] **SRM/MRM ASSAY FOR THE INSULIN RECEPTOR PROTEIN**  
[54] **DOSAGE SRM/MRM POUR LA PROTEINE DU RECEPTEUR DE L'INSULINE**  
[72] KRIZMAN, DAVID B., US  
[72] HEMBROUGH, TODD, US  
[72] THYPARAMBIL, SHEENO, US  
[72] LIAO, WEI-LIAO, US  
[71] EXPRESSION PATHOLOGY, INC., US  
[85] 2014-07-02  
[86] 2013-01-10 (PCT/US2013/021074)  
[87] (WO2013/106603)  
[30] US (61/585,202) 2012-01-10

**[21] 2,862,835**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01)**  
[25] EN  
[54] **BIOLOGICAL MARKERS FOR IDENTIFYING PATIENTS FOR TREATMENT WITH VEGF ANTAGONISTS**  
[54] **MARQUEURS BIOLOGIQUES SERVANT A IDENTIFIER DES PATIENTS POUR UN TRAITEMENT AVEC DES ANTAGONISTES DU VEGF**  
[72] BAIS, CARLOS, US  
[72] BRAUER, MATTHEW, US  
[72] SCHMIDT, MAIKE, US  
[72] SINGH, MALLIKA, US  
[71] GENENTECH, INC., US  
[85] 2014-07-02  
[86] 2013-01-11 (PCT/US2013/021306)  
[87] (WO2013/106765)  
[30] US (61/586,660) 2012-01-13

# PCT Applications Entering the National Phase

- [21] **2,862,836**  
[13] A1
- [51] **Int.Cl. A61K 31/196 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/16 (2006.01) A61K 31/195 (2006.01) A61K 31/27 (2006.01)**
- [25] EN
- [54] **METHODS AND FORMULATIONS FOR TREATING SIALIC ACID DEFICIENCIES**
- [54] **PROCEDES ET FORMULATIONS PERMETTANT DE TRAITER LES DEFICIENCES EN ACIDE SIALIQUE**
- [72] KAKKIS, EMIL D., US
- [71] ULTRAGENYX PHARMACEUTICAL INC., US
- [85] 2014-07-02
- [86] 2013-01-18 (PCT/US2013/022167)
- [87] (WO2013/109906)
- [30] US (61/588,069) 2012-01-18
- [30] US (61/709,549) 2012-10-04

- [21] **2,862,837**  
[13] A1
- [51] **Int.Cl. H04N 21/8352 (2011.01) H04N 21/436 (2011.01)**
- [25] EN
- [54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD AND PROGRAM**
- [54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**
- [72] YAMAGISHI, YASUAKI, JP
- [71] SONY CORPORATION, JP
- [85] 2014-07-08
- [86] 2013-11-29 (PCT/JP2013/082131)
- [87] (WO2014/091942)
- [30] US (61/737,469) 2012-12-14
- [30] US (13/934,473) 2013-07-03

- [21] **2,862,838**  
[13] A1
- [51] **Int.Cl. A47J 31/36 (2006.01)**
- [25] EN
- [54] **BEVERAGE FORMING DEVICE AND METHOD WITH MOVING BEVERAGE CARTRIDGE HOLDER**
- [54] **PROCEDE ET DISPOSITIF DE PREPARATION DE BOISSON AYANT UN SUPPORT MOBILE DE CARTOUCHE DE BOISSON**
- [72] SMITH, GEOFFREY Y., US
- [72] SHEPARD, JAMES E., US
- [72] TINKLER, IAN, US
- [71] KEURIG GREEN MOUNTAIN, INC., US
- [85] 2014-07-25
- [86] 2013-02-04 (PCT/US2013/024597)
- [87] (WO2013/119495)
- [30] US (61/596,997) 2012-02-09

- [21] **2,862,839**  
[13] A1
- [51] **Int.Cl. A01G 23/04 (2006.01) A01G 23/02 (2006.01) A01G 29/00 (2006.01) C05F 11/10 (2006.01)**
- [25] EN
- [54] **ACTIVATING MEMBER FOR PROTECTING ROOTS OF GREEN TREES**
- [54] **ELEMENT ACTIVATEUR POUR PROTEGER LES RACINES DES ARBRES VERTS**
- [72] JANG, YONG GI, KR
- [71] NOKSAEK CO., LTD., KR
- [85] 2014-07-08
- [86] 2012-11-28 (PCT/KR2012/010186)
- [87] (WO2013/108987)
- [30] KR (10-2012-0006296) 2012-01-19
- [30] KR (10-2012-0018714) 2012-02-23

- [21] **2,862,840**  
[13] A1
- [51] **Int.Cl. A45D 34/00 (2006.01) A61K 8/03 (2006.01) A61K 9/70 (2006.01)**
- [25] EN
- [54] **COSMETIC COMPOSITION CARRIER CONTAINING URETHANE FOAM LAYER STRUCTURE**
- [54] **SUPPORT DE COMPOSITION COSMETIQUE CONTENANT UNE STRUCTURE DE COUCHE DE MOUSSE D'URETHANE**
- [72] CHOI, JUNG SUN, KR
- [72] KIM, KYUNG NAM, KR
- [72] CHOI, KYUNG HO, KR
- [72] CHOI, YEONG JIN, KR
- [71] AMOREPACIFIC CORPORATION, KR
- [85] 2014-07-08
- [86] 2013-01-11 (PCT/KR2013/000229)
- [87] (WO2013/105804)
- [30] KR (10-2012-0004479) 2012-01-13
- [30] KR (10-2013-0003163) 2013-01-11

- [21] **2,862,841**  
[13] A1
- [51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
- [25] EN
- [54] **SYSTEM AND METHOD FOR DISPLAYING PAGES ON MOBILE DEVICE**
- [54] **SYSTEME ET PROCEDE PERMETTANT D'AFFICHER DES PAGES SUR UN DISPOSITIF MOBILE**
- [72] JANG, SI HAK, KR
- [72] KIM, YU RAN, KR
- [71] SAMSUNG ELECTRONICS CO., LTD., KR
- [85] 2014-07-08
- [86] 2013-01-18 (PCT/KR2013/000395)
- [87] (WO2013/109079)
- [30] KR (10-2012-0006106) 2012-01-19



# **Demandes PCT entrant en phase nationale**

[21] **2,862,843**  
[13] A1

[51] **Int.Cl. A01C 1/06 (2006.01) A01C 1/00 (2006.01) A01C 1/08 (2006.01)**

[25] EN

[54] **SUBSTITUTED CELLULOSE ACETATES AND USES THEREOF**

[54] **ACETATES DE CELLULOSE SUBSTITUES ET LEURS UTILISATIONS**

[72] COMBS, MICHAEL T., US

[72] GARRETT, THOMAS S., US

[71] CELANESE ACETATE LLC, US

[85] 2014-07-25

[86] 2013-01-23 (PCT/US2013/022632)

[87] (WO2013/112505)

[30] US (13/359,614) 2012-01-27

[21] **2,862,844**  
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/22 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR GENERATING COMPLEX TRAIT LOCI**

[54] **PROCEDES ET COMPOSITIONS DE GENERATION DE LOCUS A TRAITS COMPLEXES**

[72] FALCO, SAVERIO CARL., US

[72] LASSNER, MICHAEL, US

[72] LI, ZHONGSEN, US

[72] SCELONGE, CHRISTOPHER J., US

[71] PIONEER HI-BRED INTERNATIONAL, INC., US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2014-07-25

[86] 2013-01-24 (PCT/US2013/022891)

[87] (WO2013/112686)

[30] US (61/591,329) 2012-01-27

[21] **2,862,846**  
[13] A1

[51] **Int.Cl. F16K 31/00 (2006.01)**

[25] EN

[54] **BELLOWS VALVE AND DOUBLE VALVE BODY INCORPORATING THE SAME**

[54] **ROBINET A SOUFFLET ET CORPS DE ROBINET DOUBLE RENFERMANT CELUI-CI**

[72] HUTTON, PETER B., US

[71] HUTTON, PETER B., US

[85] 2014-07-25

[86] 2013-01-24 (PCT/US2013/022981)

[87] (WO2013/112731)

[30] US (61/590,419) 2012-01-25

[21] **2,862,853**  
[13] A1

[51] **Int.Cl. B60J 7/02 (2006.01) B60J 10/00 (2006.01) B60J 10/12 (2006.01)**

[25] EN

[54] **CABRIOBUS**

[54] **BUS CABRIOLET**

[72] MATOS RICARDO, CARLOS ALBERTO, PT

[72] LAMMERS, GEERTRUIDA ANNA PETRONELLA MARIA, PT

[71] VERACHTERT, AUGUSTINUS MARIA, NL

[85] 2014-07-08

[86] 2013-01-14 (PCT/NL2013/050018)

[87] (WO2013/105860)

[30] NL (2008118) 2012-01-13

[30] NL (PCT/NL2012/050654) 2012-09-17

[21] **2,862,854**  
[13] A1

[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/00 (2006.01) A61K 31/07 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 31/4415 (2006.01) A61K 31/455 (2006.01) A61K 31/525 (2006.01)**

[25] FR

[54] **METHOD FOR PREPARING A SYRUPY PRODUCT COMPRISING VITAMINS**

[54] **PROCEDE DE PREPARATION D'UN PRODUIT SIRUPEUX COMPRENANT DES VITAMINES**

[72] EYMARID, FRANCK, FR

[72] GABIOT, PIERRE, FR

[72] BRENON, ROMAIN, FR

[72] LAMOISE, MICHEL, FR

[71] LABORATOIRES URGO, FR

[85] 2014-07-24

[86] 2013-01-29 (PCT/FR2013/050179)

[87] (WO2013/114034)

[30] FR (PCT/FR2012/050197) 2012-01-30

[21] **2,862,855**  
[13] A1

[51] **Int.Cl. B60R 21/20 (2011.01) B60R 21/215 (2011.01) B60R 21/235 (2006.01)**

[25] EN

[54] **INFLATION METHOD AND APPARATUS FOR AN AIRBAG**

[54] **PROCEDE ET APPAREIL DE GONFLAGE D'UN COUSSIN GONFLABLE**

[72] ARZANPOUR, SIAMAK, CA

[72] DEIGHANI, HOSSEIN, CA

[71] SIMON FRASER UNIVERSITY, CA

[85] 2014-07-28

[86] 2012-01-31 (PCT/CA2012/000101)

[87] (WO2012/103640)

[30] US (61/437,920) 2011-01-31

[21] **2,862,856**  
[13] A1

[51] **Int.Cl. A61F 2/915 (2013.01) A61F 2/848 (2013.01) A61F 2/95 (2013.01)**

[25] EN

[54] **ENDOLUMINAL DEVICE AND METHOD**

[54] **DISPOSITIF ENDOLUMINAL ET PROCEDE ASSOCIE**

[72] GIASOLLI, ROBERT M., US

[72] SCHNEIDER, PETER, US

[71] INTACT VASCULAR, INC., US

[85] 2014-07-25

[86] 2013-01-24 (PCT/US2013/023030)

[87] (WO2013/112768)

[30] US (61/590,775) 2012-01-25

# PCT Applications Entering the National Phase

- [21] 2,862,857  
[13] A1
- [51] Int.Cl. E21B 33/128 (2006.01) E21B 33/12 (2006.01) E21B 33/134 (2006.01)
- [25] EN
- [54] AN EXPANSION CONTROL DEVICE FOR A PACKER BODY AND ALSO A PIPING TOOL, METHOD AND USE FOR CONTROLLING THE EXPANSION OF THE PACKER BODY
- [54] DISPOSITIF DE COMMANDE D'EXPANSION POUR UN CORPS DE GARNITURE, AINSI QU'OUTIL DE TUBULURE, PROCEDE ET UTILISATION POUR COMMANDER L'EXPANSION DU CORPS DE GARNITURE
- [72] HEGGESTAD, FRODE FLUGHEIM, NO
- [71] E HOLSTAD HOLDING AS, NO
- [85] 2014-07-08
- [86] 2013-04-25 (PCT/NO2013/050073)
- [87] (WO2013/165255)
- [30] NO (20120506) 2012-05-02

- [21] 2,862,858  
[13] A1
- [51] Int.Cl. A63B 69/36 (2006.01) B65D 1/02 (2006.01) B65D 85/00 (2006.01) G01L 1/00 (2006.01) G01L 1/18 (2006.01) G08C 17/00 (2006.01) G09B 5/02 (2006.01)
- [25] EN
- [54] PRESSURE MAPPING AND ORIENTATION SENSING SYSTEM
- [54] CARTOGRAPHIE DE LA PRESSION ET SYSTEME DE DETECTION D'ORIENTATION
- [72] THILLAINADARAJAH, KUMARAN, CA
- [72] KORMENDY, ARPAD, CA
- [72] MACDONALD, ADAM JOSEPH, CA
- [71] SMART SKIN TECHNOLOGIES INC., CA
- [85] 2014-07-28
- [86] 2013-01-31 (PCT/CA2013/050076)
- [87] (WO2013/113122)
- [30] US (61/582,632) 2012-01-31
- [30] US (61/733,453) 2012-12-05

- [21] 2,862,859  
[13] A1
- [51] Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/443 (2006.01) C07D 213/75 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)
- [25] EN
- [54] FORMULATIONS OF 3-(6-(1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL) CYCLOPROPANECARBOXAMID O)-3-METHYLPYRIDIN-2-YL)BENZOIC ACID
- [54] FORMULATIONS D'ACIDE 3-(6-(1-(2,2-DIFLUOROBENZO [D] [1,3]DIOXOL-5-YL) CYCLOPROPANECARBOXAMID O)-3-METHYLPYRIDIN-2-YL) BENZOIQUE
- [72] VERWIJIS, MARINUS JACOBUS, US
- [71] VERTEX PHARMACEUTICALS INCORPORATED, US
- [85] 2014-07-25
- [86] 2013-01-25 (PCT/US2013/023100)
- [87] (WO2013/112804)
- [30] US (61/590,479) 2012-01-25
- [30] US (61/651,218) 2012-05-24
- [30] US (61/691,898) 2012-08-22
- [30] US (61/708,691) 2012-10-02

- [21] 2,862,860  
[13] A1
- [51] Int.Cl. H01L 31/055 (2014.01)
- [25] EN
- [54] LUMINESCENT ELECTRICITY-GENERATING WINDOW FOR PLANT GROWTH
- [54] PANNEAU LUMINESCENT GENERANT DE L'ELECTRICITE POUR LA CULTURE DE PLANTES
- [72] CARTER, SUE A., US
- [72] ALERS, GLENN B., US
- [72] LOIK, MICHAEL E., US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2014-07-25
- [86] 2013-02-01 (PCT/US2013/024393)
- [87] (WO2013/116688)
- [30] US (61/594,477) 2012-02-03

- [21] 2,862,861  
[13] A1
- [51] Int.Cl. G06Q 30/02 (2012.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR CREATING AND MANAGING MARKETING APPLICATIONS, EVENTS, PROMOTIONS, AND PUBLICATIONS
- [54] SYSTEMES ET PROCEDES PERMETTANT DE CREER ET DE GERER DES APPLICATIONS, DES EVENEMENTS, DES PROMOTIONS ET DES PUBLICATIONS MARKETING
- [72] GILLILAND, CHRISTINE, US
- [72] BURKE, VEDA CHRISTINA, US
- [72] KLAWIKOWSKI, DAVID, US
- [72] CUMBERLAND, MICHAEL, US
- [72] KHATKIATAY, ASIM ABBAS, IN
- [72] VARGHESE, ABY, US
- [72] BHATTACHARJEE, RANAJIT, US
- [72] DAS R, VIPIN, US
- [71] SEARS BRANDS, LLC, US
- [85] 2014-07-25
- [86] 2013-02-01 (PCT/US2013/024326)
- [87] (WO2013/116635)
- [30] US (61594777) 2012-02-03

- [21] 2,862,862  
[13] A1
- [51] Int.Cl. A61B 5/04 (2006.01)
- [25] EN
- [54] CONTROLLED SYMPATHECTOMY AND MICRO-ABLATION SYSTEMS AND METHODS
- [54] SYSTEMES ET METHODES DE SYMPATHECTOMIE ET DE MICRO-ABLATION CONTROLEES
- [72] SCHWARTZ, ROBERT, US
- [72] TOTH, LANDY, US
- [71] TRICORD HOLDINGS, L.L.C., US
- [85] 2014-07-25
- [86] 2013-01-25 (PCT/US2013/023157)
- [87] (WO2013/112844)
- [30] US (61/590,812) 2012-01-26
- [30] US (61/613,097) 2012-03-20

# **Demandes PCT entrant en phase nationale**

[21] **2,862,863**  
[13] A1

[51] **Int.Cl. F16L 1/26 (2006.01) F16L 41/00 (2006.01) F16L 55/18 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD TO CONTAIN PIPELINE LEAKS FROM A LONGITUDINAL PORTION OF A PIPELINE**

[54] **APPAREIL ET PROCEDE DESTINES A CONTENIR DES FUITES DE CANALISATION A PARTIR D'UNE PARTIE LONGITUDINALE D'UNE CANALISATION**

[72] AL-BURAIK, KHALED A., SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2014-07-25

[86] 2013-02-20 (PCT/US2013/026855)

[87] (WO2013/126403)

[30] US (61/600,782) 2012-02-20

[21] **2,862,864**  
[13] A1

[51] **Int.Cl. A61K 47/14 (2006.01) A61K 9/19 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATING VIRAL INFECTIONS**

[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'INFECTIONS VIRALES**

[72] ANDERSON, DAVID E., US

[72] AHMED, TANVIR, CA

[72] BOZIC, JASMINKA, CA

[72] KIRCHMEIER, MARC, US

[71] VARIATION BIOTECHNOLOGIES, INC., CA

[85] 2014-07-08

[86] 2012-01-13 (PCT/US2012/021388)

[87] (WO2012/097346)

[30] US (61/432,567) 2011-01-13

[21] **2,862,865**  
[13] A1

[51] **Int.Cl. A61K 31/4704 (2006.01) A61P 1/00 (2006.01)**

[25] EN

[54] **USE OF LAQUINIMOD FOR TREATING CROHN'S DISEASE PATIENTS WHO FAILED FIRST-LINE ANTI-TNF.ALPHA. THERAPY**

[54] **UTILISATION DE LAQUINIMOD POUR LE TRAITEMENT DE PATIENTS SOUFFRANT DE LA MALADIE DE CROHN POUR LESQUELS LA THERAPIE ANTI-TNF? DE PREMIERE INTENTION A ECHOUE**

[72] TARCIC, NORA, IL

[72] HAVIV, ASI, IL

[72] BLAUGRUND, ERAN, IL

[72] KAYE, JOEL, IL

[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL

[85] 2014-07-25

[86] 2013-02-01 (PCT/US2013/024356)

[87] (WO2013/116657)

[30] US (61/595,006) 2012-02-03

[21] **2,862,866**  
[13] A1

[51] **Int.Cl. A41D 19/00 (2006.01)**

[25] EN

[54] **MEDICAL/DENTAL/UTILITY GLOVE WITH ANTI-FATIGUE AND ERGONOMETRIC IMPROVEMENTS**

[54] **GANT A USAGE MEDICAL/DENTAIRE/GENERAL PRESENTANT DES AMELIORATIONS ANTI-FATIGUE ET ERGONOMIQUES**

[72] ANSTEY, PAUL, US

[71] ANSTEY, PAUL, US

[85] 2014-07-25

[86] 2013-02-22 (PCT/US2013/027359)

[87] (WO2013/126727)

[30] US (61/601,627) 2012-02-22

[21] **2,862,867**  
[13] A1

[51] **Int.Cl. A61B 5/11 (2006.01)**

[25] EN

[54] **ANESTHESIA MONITORING SYSTEMS AND METHODS OF MONITORING ANESTHESIA**

[54] **SYSTEMES ET METHODES DE SURVEILLANCE D'ANESTHESIE**

[72] HAMPTON, DAVID ROBERT, US

[72] BRULL, SORIN JOSEPH, US

[71] T4 ANALYTICS LLC, US

[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US

[85] 2014-07-25

[86] 2013-01-25 (PCT/US2013/023169)

[87] (WO2013/112853)

[30] US (61/591,547) 2012-01-27

[21] **2,862,868**  
[13] A1

[51] **Int.Cl. G01B 21/28 (2006.01) G06Q 50/08 (2012.01) G01B 11/28 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR ESTIMATION OF BUILDING FLOOR AREA**

[54] **SYSTEMES ET PROCEDES D'ESTIMATION DE SURFACE D'ETAGE D'IMMEUBLE**

[72] PERSHING, CHRIS, US

[71] EAGLE VIEW TECHNOLOGIES, INC., US

[85] 2014-07-25

[86] 2013-02-01 (PCT/US2013/024522)

[87] (WO2013/116793)

[30] US (61/594,964) 2012-02-03

[30] US (61/594,956) 2012-02-03

[30] US (PCT/US2013/023503) 2013-01-28

[30] US (PCT/US2013/023502) 2013-01-28



# PCT Applications Entering the National Phase

[21] **2,862,869**  
[13] A1  
[51] Int.Cl. A61B 5/11 (2006.01)  
[25] EN  
[54] METHODS AND SYSTEMS FOR ASSESSING MUSCLE ELECTRICAL ACTIVITY IN RESPONSE TO STIMULATION OF A MOTOR NERVE  
[54] PROCEDES ET SYSTEMES PERMETTANT D'EVALUER L'ACTIVITE ELECTRIQUE MUSCULAIRE EN REPONSE A LA STIMULATION D'UN NERF MOTEUR  
[72] HAMPTON, DAVID ROBERT, US  
[72] LARIK, VINCENT C.M.H., NL  
[71] T4 ANALYTICS LLC, US  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/US2013/023171)  
[87] (WO2013/112854)  
[30] US (61/591,549) 2012-01-27

[21] **2,862,870**  
[13] A1  
[51] Int.Cl. G01B 21/28 (2006.01) G06F 17/00 (2006.01) G06F 17/50 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR ESTIMATION OF BUILDING WALL AREA  
[54] SYSTEMES ET PROCEDES D'ESTIMATION DE LA SURFACE DES PAROIS D'UN IMMEUBLE  
[72] PERSHING, CHRIS, US  
[71] EAGLE VIEW TECHNOLOGIES, INC., US  
[85] 2014-07-25  
[86] 2013-02-01 (PCT/US2013/024523)  
[87] (WO2013/116794)  
[30] US (61/594,964) 2012-02-03  
[30] US (61/594,956) 2012-02-03  
[30] US (PCT/US2013/023503) 2013-01-28  
[30] US (PCT/US2013/023502) 2013-01-28

[21] **2,862,871**  
[13] A1  
[51] Int.Cl. A61K 9/127 (2006.01) A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61K 39/295 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C12N 1/04 (2006.01) C12N 9/98 (2006.01)  
[25] EN  
[54] METHODS FOR PREPARING VESICLES AND FORMULATIONS PRODUCED THEREFROM  
[54] PROCEDE POUR LA PREPARATION DE VESICULES ET FORMULATIONS PRODUITES A PARTIR DE CELLES-CI  
[72] ANDERSON, DAVID E., US  
[72] PERRIE, YVONNE, GB  
[72] WILKHU, JITINDER SINGH, GB  
[72] KIRCHMEIER, MARC, US  
[71] VARIATION BIOTECHNOLOGIES, INC., CA  
[85] 2014-07-08  
[86] 2012-01-13 (PCT/US2012/021389)  
[87] (WO2012/097347)  
[30] US (61/432,569) 2011-01-13

[21] **2,862,872**  
[13] A1  
[51] Int.Cl. H04W 48/16 (2009.01) H04W 84/18 (2009.01)  
[25] EN  
[54] METHODS AND APPARATUS FOR USE IN FACILITATING WI-FI PEER-TO-PEER (P2P) WIRELESS NETWORKING  
[54] PROCEDES ET APPAREIL DESTINES A ETRE UTILISES POUR FACILITER LA MISE EN RESEAU SANS FIL POSTE-A-POSTE (P2P) WI-FI  
[72] MONTEMURRO, MICHAEL PETER, CA  
[72] SANDU, CONSTANTIN ADRIAN, CA  
[71] BLACKBERRY LIMITED, CA  
[85] 2014-07-28  
[86] 2013-03-01 (PCT/CA2013/050153)  
[87] (WO2013/127015)  
[30] EP (12157873.6) 2012-03-02

[21] **2,862,873**  
[13] A1  
[51] Int.Cl. B01J 38/10 (2006.01) B01J 38/02 (2006.01)  
[25] EN  
[54] PROCESS FOR MANAGING SULFUR ON CATALYST IN A LIGHT PARAFFIN DEHYDROGENATION PROCESS  
[54] PROCEDE DE GESTION DU SOUFRE SUR UN CATALYSEUR DANS UN PROCEDE DE DESHYDROGENATION DE PARAFFINE LEGERE  
[72] LEONARD, LAURA E., US  
[72] GAJDA, GREGORY J., US  
[72] KOZUP, STEVEN C., US  
[71] UOP LLC, US  
[85] 2014-07-25  
[86] 2013-03-06 (PCT/US2013/029235)  
[87] (WO2013/142044)  
[30] US (13/424,874) 2012-03-20

[21] **2,862,874**  
[13] A1  
[51] Int.Cl. B05D 1/08 (2006.01) B05B 1/02 (2006.01)  
[25] EN  
[54] THERMO SPRAY GUN WITH REMOVABLE NOZZLE TIP AND METHOD MAKING AND USING THE SAME  
[54] PISTOLET DE PULVERISATION THERMIQUE PAR POINTE DE BUSE AMOVIBLE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI  
[72] MOLZ, RONALD J., US  
[72] HAWLEY, DAVE, US  
[72] MCCULLOUGH, RICHARD, US  
[71] SULZER METCO (US), INC., US  
[85] 2014-07-08  
[86] 2012-01-27 (PCT/US2012/022906)  
[87] (WO2013/112178)

# **Demandes PCT entrant en phase nationale**

[21] **2,862,875**  
[13] A1

[51] **Int.Cl. A47J 31/32 (2006.01) A47J 31/36 (2006.01)**  
[25] EN  
[54] **LIQUID DELIVERY TANK WITH EXPANSION CHAMBER**  
[54] **RESERVOIR DE DISTRIBUTION DE LIQUIDE COMPRENANT UNE CHAMBRE D'EXPANSION**  
[72] COMINELLI, TOM, US  
[72] SHEPARD, JAMES E., US  
[72] VITELLA, THOMAS, US  
[71] KEURIG GREEN MOUNTAIN, INC., US  
[85] 2014-07-25  
[86] 2013-02-04 (PCT/US2013/024590)  
[87] (WO2013/119493)  
[30] US (13/370,005) 2012-02-09

[21] **2,862,876**  
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR SHARING DATA AMONG MULTIPLE END USER DEVICES**  
[54] **SYSTEMES ET PROCEDES POUR UN PARTAGE DE DONNEES ENTRE UNE PLURALITE DE DISPOSITIFS D'UTILISATEURS FINAUX**  
[72] WANG, DONGLEI, CN  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN  
[85] 2014-07-28  
[86] 2013-06-03 (PCT/CN2013/076651)  
[87] (WO2014/032447)  
[30] CN (201210309237.9) 2012-08-28

[21] **2,862,877**  
[13] A1

[51] **Int.Cl. B41K 1/10 (2006.01) B41K 1/12 (2006.01) B41K 1/42 (2006.01)**  
[25] EN  
[54] **SELF-INKING MARKING DEVICE**  
[54] **DISPOSITIF DE MARQUAGE AUTO-ENCREUR**  
[72] ANTHONY, JOHN, US  
[72] WILLIAMS, RICH, US  
[72] ORRICO, JAMES, US  
[71] NAVITOR, INC., US  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/US2013/023175)  
[87] (WO2013/112857)  
[30] US (61/590,415) 2012-01-25  
[30] US (61/715,652) 2012-10-18

[21] **2,862,878**  
[13] A1

[51] **Int.Cl. H01L 21/00 (2006.01) F21V 17/00 (2006.01) F21V 33/00 (2006.01)**  
[25] EN  
[54] **A METHOD FOR ATTACHING AN OPTICAL LENS TO A PRINTED CIRCUIT BOARD WITH ELECTRONIC LIGHT SOURCE**  
[54] **PROCEDE PERMETTANT DE FIXER UNE LENTILLE OPTIQUE A UNE CARTE DE CIRCUIT IMPRIME DOTE D'UNE SOURCE DE LUMIERE ELECTRONIQUE**  
[72] CATTONI, DON, US  
[72] HARMAN, JEFFERY D., SR., US  
[71] SHAT-R-SHIELD, INC., US  
[85] 2014-07-08  
[86] 2012-05-16 (PCT/US2012/038210)  
[87] (WO2012/158841)  
[30] US (61/486,716) 2011-05-16  
[30] US (13/473,427) 2012-05-16

[21] **2,862,879**  
[13] A1

[51] **Int.Cl. E06B 3/663 (2006.01) E06B 9/264 (2006.01)**  
[25] EN  
[54] **SPACER PROFILE FOR A SPACER FRAME FOR AN INSULATING GLASS UNIT WITH INTERSPACE ELEMENTS AND INSULATING GLASS UNIT**  
[54] **PROFILE D'ESPACEMENT POUR UN CADRE D'ESPACEMENT POUR UN VITRAGE ISOLANT A ELEMENTS DE DISTANCE, ET VITRAGE ISOLANT**  
[72] PELLINI, ALESSANDRO, IT  
[72] NICOLOSI, GIOVANNI, IT  
[72] RICKS, KARL, IT  
[72] DOLCERA, MATTEO, DE  
[71] TECHNOFORM GLASS INSULATION HOLDING GMBH, DE  
[71] PELLINI S.P.A., IT  
[85] 2014-07-28  
[86] 2013-02-05 (PCT/EP2013/000344)  
[87] (WO2013/117320)  
[30] EP (12154994.3) 2012-02-10

[21] **2,862,880**  
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)**  
[25] EN  
[54] **PLUNGER SUB-ASSEMBLIES AND AUTO-INJECTORS HAVING LOW RETRACTION ACTIVATION FORCE**  
[54] **SOUS-ENSEMBLES DE PISTON ET INJECTEURS AUTOMATIQUES AYANT UNE FORCE DE RETRAIT-ACTIVATION FAIBLE**  
[72] LUMME, KATLIN M., US  
[72] WEAVER, PHILIP A., US  
[71] UNTRACT SYRINGE PTY LTD, AU  
[85] 2014-07-25  
[86] 2013-02-06 (PCT/US2013/024819)  
[87] (WO2013/119591)  
[30] US (61/595,539) 2012-02-06

[21] **2,862,881**  
[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01) B22F 3/16 (2006.01) C22C 1/04 (2006.01)**  
[25] EN  
[54] **OXYGEN-ENRICHED TI-6Al-4V ALLOY AND PROCESS FOR MANUFACTURE**  
[54] **ALLIAGE DE TI-6Al-4V ENRICHI EN OXYGENE ET SON PROCEDE DE PRODUCTION**  
[72] ABKOWITZ, STANLEY, US  
[72] ABKOWITZ, SUSAN M., US  
[72] CONNORS, PATRICK, US  
[72] MAIN, DAVID, US  
[72] FISHER, HARVEY, US  
[71] DYNAMET TECHNOLOGY, INC., US  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/US2013/023281)  
[87] (WO2013/162658)  
[30] US (61/591,597) 2012-01-27

# PCT Applications Entering the National Phase

[21] 2,862,882  
[13] A1  
[51] Int.Cl. E04B 1/76 (2006.01) E04B 1/94 (2006.01) E04F 13/00 (2006.01)  
[25] EN  
[54] BUILDING FACADE WITH LOCK ELEMENT AND LOCK ELEMENT  
[54] FACADE DE BATIMENT EQUIPEE D'UN ELEMENT DE VERROUILLAGE ET ELEMENT DE VERROUILLAGE  
[72] KALLWEIT GERHARD, DE  
[72] SCHRODER, MARKUS, DE  
[72] TIELEMANN, THOMAS, DE  
[71] ROCKWOOL INTERNATIONAL A/S, DK  
[71] DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG, DE  
[85] 2014-07-28  
[86] 2013-01-31 (PCT/EP2013/051866)  
[87] (WO2013/117479)  
[30] DE (20 2012 100 418.6) 2012-02-08  
[30] EP (12163364.8) 2012-04-05

[21] 2,862,883  
[13] A1  
[51] Int.Cl. B29C 45/56 (2006.01) B29C 45/17 (2006.01) B29C 45/26 (2006.01)  
[25] EN  
[54] MOLD AND METHOD FOR MOLDING PARTS REQUIRING MULTIPLE MOLD INPUTS  
[54] MOULE ET PROCEDE DE MOULAGE DE PIECES DEMANDANT DE MULTIPLES ENTREES DE MOULE  
[72] GEIBEL, MARTEL B., JR., US  
[71] CACO PACIFIC CORPORATION, US  
[85] 2014-07-08  
[86] 2012-06-18 (PCT/US2012/042908)  
[87] (WO2013/119269)  
[30] US (13/367,668) 2012-02-07

[21] 2,862,884  
[13] A1  
[51] Int.Cl. A01B 73/02 (2006.01)  
[25] EN  
[54] AGRICULTURAL TOOLBAR APPARATUS, SYSTEMS, AND METHODS  
[54] APPAREIL DE BARRE PORTE-OUTILS AGRICOLE, SYSTEMES ET PROCEDES ASSOCIES  
[72] KOCH, DALE M., US  
[72] STOLLER, JASON J., US  
[71] PRECISION PLANTING LLC, US  
[85] 2014-07-25  
[86] 2013-01-25 (PCT/US2013/023287)  
[87] (WO2013/112929)  
[30] US (61/590,643) 2012-01-25

[21] 2,862,885  
[13] A1  
[51] Int.Cl. A61K 31/225 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61P 25/28 (2006.01)  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS CONTAINING DIMETHYL FUMARATE  
[54] COMPOSITIONS PHARMACEUTIQUES CONTENANT DU FUMARATE DE DIMETHYLE  
[72] GOLDMAN, DAVID, US  
[72] DAWSON, KATHERINE, US  
[72] NIRULA, AJAY, US  
[71] BIOGEN IDEC MA INC., US  
[85] 2014-07-25  
[86] 2013-02-06 (PCT/US2013/024946)  
[87] (WO2013/119677)  
[30] US (61/596,202) 2012-02-07  
[30] US (61/625,621) 2012-04-17  
[30] US (61/723,048) 2012-11-06

[21] 2,862,886  
[13] A1  
[51] Int.Cl. B62K 21/16 (2006.01) B62K 11/14 (2006.01)  
[25] EN  
[54] HANDLEBAR ARRANGEMENT  
[54] DISPOSITION DE GUIDON  
[72] WONG, JON G., US  
[71] WONG, JON G., US  
[85] 2014-07-25  
[86] 2013-01-26 (PCT/US2013/023327)  
[87] (WO2013/112962)  
[30] US (61/591,804) 2012-01-27  
[30] US (13/750,994) 2013-01-25

[21] 2,862,887  
[13] A1  
[51] Int.Cl. F15B 21/08 (2006.01)  
[25] EN  
[54] FLUID POWER CONTROL SYSTEM FOR MOBILE LOAD HANDLING EQUIPMENT  
[54] SYSTEME DE COMMANDE A TRANSMISSION D'ENERGIE PAR FLUIDE POUR EQUIPEMENT DE MANIPULATION DE CHARGE MOBILE  
[72] MCKERNAN, PAT S., US  
[72] NAGLE, GREGORY A., US  
[71] CASCADE CORPORATION, US  
[85] 2014-07-25  
[86] 2013-02-07 (PCT/US2013/025052)  
[87] (WO2013/158199)  
[30] US (13/451,320) 2012-04-19

[21] 2,862,889  
[13] A1  
[51] Int.Cl. A61B 5/107 (2006.01)  
[25] EN  
[54] METHODS AND ASSESSMENT SCALES FOR MEASURING WRINKLE SEVERITY  
[54] PROCEDES ET ECHELLES D'EVALUATION POUR LA MESURE DE LA GRAVITE DES RIDES  
[72] WAUGH, JACOB M., US  
[72] BLITZER, ANDREW, US  
[71] REVANCE THERAPEUTICS, INC., US  
[85] 2014-07-25  
[86] 2013-01-27 (PCT/US2013/023343)  
[87] (WO2013/112974)  
[30] US (61/591,451) 2012-01-27

[21] 2,862,890  
[13] A1  
[51] Int.Cl. B60J 5/06 (2006.01) B60J 10/08 (2006.01) E05D 15/10 (2006.01)  
[25] EN  
[54] SLIDING DOOR SYSTEM  
[54] SYSTEME DE PORTE COULISSANTE  
[72] NEAG, DORINEL, US  
[72] WILLYARD, DENNIS G., US  
[71] CHRYSLER GROUP LLC, US  
[85] 2014-07-25  
[86] 2013-02-07 (PCT/US2013/025062)  
[87] (WO2013/119756)  
[30] US (13/369,545) 2012-02-09



# Demandes PCT entrant en phase nationale

[21] 2,862,891  
[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) H04L 12/58 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR CONSUMER-BASED STORING, RETRIEVING AND TRANSMITTING OF PROMOTIONAL CONTENT TO OTHER CONSUMERS

[54] SYSTEME ET PROCEDE DE STOCKAGE, D'EXTRACTION ET D'ENVOI D'UN CONTENU PROMOTIONNEL A DES CONSOMMATEURS D'APRES D'AUTRES CONSOMMATEURS

[72] AMOURIS, KONSTANTINOS, US

[71] AMOURIS, KONSTANTINOS, US

[85] 2014-07-25

[86] 2013-01-28 (PCT/US2013/023420)

[87] (WO2013/112987)

[30] US (61/632,580) 2012-01-26

[30] US (61/688,780) 2012-05-21

[21] 2,862,892  
[13] A1

[51] Int.Cl. C08F 210/02 (2006.01) C08F 2/00 (2006.01) C08F 110/02 (2006.01)

[25] EN

[54] HIGH-PRESSURE RADICAL ETHYLENE POLYMERIZATION PROCESS IN WHICH ETHYLENE IS POLYMERIZED WITH A SPECIFIC POLYUNSATURATED OLEFIN GRADE

[54] PROCEDE DE POLYMERISATION RADICALAIRE D'ETHYLENE SOUS HAUTE PRESSION DANS LEQUEL L'ETHYLENE EST POLYMERISE AVEC UNE QUALITE D'OLEFINE POLYINSATUREE SPECIFIQUE

[72] UEMATSU, TAKASHI, SE

[72] HJERTBERG, THOMAS, SE

[72] BERGQVIST, MATTHIAS, SE

[72] VOIGT, BJORN, SE

[72] SULTAN, BERNT-AKE, SE

[71] BOREALIS AG, AT

[85] 2014-07-28

[86] 2013-03-12 (PCT/EP2013/000726)

[87] (WO2013/149699)

[30] EP (12002399.9) 2012-04-02

[21] 2,862,894  
[13] A1

[51] Int.Cl. G01N 1/02 (2006.01) G01N 33/48 (2006.01)

[25] EN

[54] ROBOTIC END EFFECTOR FOR FROZEN ALIQUOTTER AND METHODS OF TAKING A FROZEN ALIQUOT FROM BIOLOGICAL SAMPLES

[54] ORGANE TERMINAL EFFECTEUR ROBOTIQUE DESTINE A UN ALIQUOTEUR POUR ALIQUOTES CONGELEES ET PROCEDES DE PRELEVEMENT D'ALIQUOTES CONGELEES A PARTIR D'ECHANTILLONS BIOLOGIQUES

[72] BRUEHWILER, MICHEL, US

[72] SOKHANVAR, SAEED, US

[72] CONSTANTINEAU, COLE, US

[72] ROSEN, MELISSA, US

[72] BASQUE, TODD, US

[71] CRYOEXTRACT INSTRUMENTS, LLC, US

[85] 2014-07-25

[86] 2013-01-28 (PCT/US2013/023453)

[87] (WO2013/113001)

[30] US (13/359,301) 2012-01-26

[21] 2,862,895  
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01)

[25] EN

[54] ANTI-VIRAL COMPOUNDS

[54] COMPOSES ANTI-VIRAUX

[72] IADONATO, SHAWN P., US

[72] BEDARD, KRISTIN, US

[72] IMANAKA, MYRA WANG, US

[72] FOWLER, KERRY W., US

[71] KINETA, INC., US

[85] 2014-07-08

[86] 2012-09-27 (PCT/US2012/057562)

[87] (WO2013/049352)

[30] US (61/542,056) 2011-09-30

[21] 2,862,897  
[13] A1

[51] Int.Cl. A61B 5/00 (2006.01) A61C 17/00 (2006.01)

[25] EN

[54] ORAL HEALTH DETECTION DEVICE

[54] DISPOSITIF DE DETECTION DE SANTE ORALE

[72] KRESSMAN, FRANK PETER, DE

[72] ALMEDOM, RUTA, DE

[72] MAO, XIAOLE, US

[71] BRAUN GMBH, DE

[85] 2014-07-25

[86] 2013-02-07 (PCT/US2013/025097)

[87] (WO2013/119776)

[30] US (61/595,809) 2012-02-07

[21] 2,862,899  
[13] A1

[51] Int.Cl. C09K 8/03 (2006.01) E21B 43/12 (2006.01) E21B 43/16 (2006.01) E21B 47/18 (2012.01)

[25] EN

[54] WELLBORE FLUIDS INCORPORATING MAGNETIC CARBON NANORIBBONS AND MAGNETIC FUNCTIONALIZED CARBON NANORIBBONS AND METHODS OF USING THE SAME

[54] FLUIDES DE Puits DE FORAGE RENFERMANT DES NANORUBANS DE CARBONE MAGNETIQUE ET DES NANORUBANS DE CARBONE FONCTIONNALISE MAGNETIQUE ET LEURS PROCEDES D'UTILISATION

[72] TOUR, JAMES M., US

[72] GENORIO, BOSTJAN, US

[72] LU, WEI, US

[72] HOELSCHER, KATHERINE PRICE, US

[72] FRIEDHEIM, JAMES, US

[72] PATEL, ARVIND D., US

[71] WILLIAM MARSH RICE UNIVERSITY, US

[71] M-I L.L.C., US

[85] 2014-07-25

[86] 2013-01-28 (PCT/US2013/023468)

[87] (WO2013/113009)

[30] US (61/591,355) 2012-01-27

[30] US (61/640,785) 2012-05-01

# PCT Applications Entering the National Phase

[21] **2,862,900**  
[13] A1  
[51] **Int.Cl. G01V 99/00 (2009.01) G06F 17/50 (2006.01)**  
[25] EN  
[54] **MULTI-LEVEL SOLUTION OF LARGE-SCALE LINEAR SYSTEMS IN SIMULATION OF POROUS MEDIA IN GIANT RESERVOIRS**  
[54] **SOLUTION MULTINIVEAU DE SYSTEMES LINEAIRES A GRANDE ECHELLE DANS UNE SIMULATION DE SUPPORTS POREUX DANS DES RESERVOIRS GEANTS**  
[72] PITA, JORGE A., SA  
[71] SAUDI ARABIAN OIL COMPANY, SA  
[85] 2014-07-25  
[86] 2013-02-08 (PCT/US2013/025280)  
[87] (WO2013/119906)  
[30] US (61/596,948) 2012-02-09

[21] **2,862,901**  
[13] A1  
[51] **Int.Cl. A47L 13/02 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHODS FOR REMOVING MATERIAL FROM A SURFACE**  
[54] **APPAREIL ET PROCEDES PERMETTANT DE RETIRER DE LA MATIERE AU NIVEAU D'UNE SURFACE**  
[72] JOHNSTONE, JIM, US  
[72] JACOBSEN, JOHN THOMAS, US  
[72] FUGLER, JESSICA, US  
[71] QUIRKY, INC., US  
[85] 2014-07-08  
[86] 2013-01-09 (PCT/US2013/020883)  
[87] (WO2013/106469)  
[30] US (61/585,472) 2012-01-11  
[30] US (29/410,753) 2012-01-11

[21] **2,862,902**  
[13] A1  
[51] **Int.Cl. A61B 17/80 (2006.01)**  
[25] EN  
[54] **ANTI-BACKOUT MECHANISM FOR ORTHOPEDIC DEVICES**  
[54] **MECANISME ANTI-RETRAIT POUR DISPOSITIFS ORTHOPEDIQUES**  
[72] KLEIN, JAMES, US  
[71] BLACKSTONE MEDICAL, INC., US  
[85] 2014-07-28  
[86] 2013-05-16 (PCT/US2013/041419)  
[87] (WO2013/173622)  
[30] US (13/474,553) 2012-05-17

[21] **2,862,903**  
[13] A1  
[51] **Int.Cl. A61K 38/06 (2006.01) A61K 38/48 (2006.01) A61K 38/55 (2006.01) A61K 38/57 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01) C07K 14/00 (2006.01)**  
[25] EN  
[54] **FACTOR XII INHIBITORS FOR THE TREATMENT OF NEUROLOGICAL INFLAMMATORY DISORDERS**  
[54] **INHIBITEURS DU FACTEUR XII DESTINES AU TRAITEMENT DE TROUBLES INFLAMMATOIRES NEUROLOGIQUES**  
[72] MEUTH, SVEN, DE  
[72] GOEBEL, KERSTIN, DE  
[72] KLEINSCHNITZ, CHRISTOPH, DE  
[72] MCKENZIE, BRENT, US  
[72] NOLTE, MARC, DE  
[71] CSL BEHRING GMBH, DE  
[71] CSL LTD., AU  
[71] JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG, DE  
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE  
[85] 2014-07-28  
[86] 2013-01-31 (PCT/EP2013/051832)  
[87] (WO2013/113774)  
[30] EP (12153341.8) 2012-01-31  
[30] US (61/592,652) 2012-01-31

[21] **2,862,904**  
[13] A1  
[51] **Int.Cl. H02J 3/28 (2006.01) H02J 3/16 (2006.01)**  
[25] EN  
[54] **DISTRIBUTED ENERGY STORAGE SYSTEM AND METHOD OF DISTRIBUTING ENERGY**  
[54] **SYSTEME DE STOCKAGE D'ENERGIE REPARTIE ET PROCEDE DE DISTRIBUTION D'ENERGIE**  
[72] BERKOWITZ, DONALD S., US  
[72] PORTER, DAVID, US  
[72] BELLEI, TERENCE, US  
[72] SEMBER, JAMES W., US  
[72] WILLIAMS, STEPHEN, US  
[72] WALKER, THOMAS, US  
[71] S & C ELECTRIC COMPANY, US  
[85] 2014-07-28  
[86] 2012-02-01 (PCT/US2012/023422)  
[87] (WO2012/106389)  
[30] US (61/438,525) 2011-02-01  
[30] US (61/438,507) 2011-02-01  
[30] US (61/438,517) 2011-02-01  
[30] US (61/438,534) 2011-02-01

[21] **2,862,905**  
[13] A1  
[51] **Int.Cl. B05D 5/06 (2006.01) B32B 5/16 (2006.01) B32B 33/00 (2006.01) C09D 5/00 (2006.01) C09D 11/037 (2014.01)**  
[25] EN  
[54] **ARTICLE WITH A DYNAMIC FRAME FORMED WITH ALIGNED PIGMENT FLAKES**  
[54] **OBJET A CADRE DYNAMIQUE CONSTITUE DE FLOCONS DE PIGMENT ALIGNES**  
[72] RAKSHA, VLADIMIR P., US  
[72] HYNES, JOHN, US  
[72] HOLDEN, LAURENCE, US  
[72] COOMBS, PAUL G., US  
[71] JDS UNIPHASE CORPORATION, US  
[85] 2014-07-08  
[86] 2013-01-09 (PCT/US2013/020885)  
[87] (WO2013/106470)  
[30] US (61/585,954) 2012-01-12

# **Demandes PCT entrant en phase nationale**

[21] **2,862,906**  
[13] A1

[51] **Int.Cl. A41D 13/015 (2006.01) A63B 71/08 (2006.01)**  
[25] EN  
[54] **BREATHABLE IMPACT ABSORBING CUSHIONING AND CONSTRUCTIONS**  
[54] **REMBOURRAGE RESPIRANT D'AMORTISSEMENT DES IMPACTS ET SES CONSTRUCTIONS**  
[72] WYNER, DANIEL M., US  
[72] CAFARO, THOMAS, US  
[72] GARRARD, RICHARD L., US  
[72] THORN, STEPHANIE, US  
[72] MACRINA, MARIA E., US  
[71] G-FORM, LLC, US  
[85] 2014-07-25  
[86] 2013-01-28 (PCT/US2013/023480)  
[87] (WO2013/116157)  
[30] US (61/591,902) 2012-01-28

[21] **2,862,908**  
[13] A1

[51] **Int.Cl. A47C 17/04 (2006.01) A47C 17/165 (2006.01)**  
[25] EN  
[54] **SOFA WITH SHIPPING AND USE CONFIGURATIONS**  
[54] **CANAPE AVEC CONFIGURATIONS DE TRANSPORT ET D'UTILISATION**  
[72] WANG, WALTER, CN  
[71] ASHLEY FURNITURE INDUSTRIES, INC., US  
[85] 2014-07-25  
[86] 2013-01-28 (PCT/US2013/023481)  
[87] (WO2013/113019)  
[30] US (61/591,877) 2012-01-28

[21] **2,862,910**  
[13] A1

[51] **Int.Cl. F02K 3/06 (2006.01) F02C 7/00 (2006.01) F04D 29/38 (2006.01)**  
[25] EN  
[54] **FAN ROTOR BLADE OF AIRCRAFT JET ENGINE**  
[54] **AILETTE DE ROTOR DE SOUFFLANTE D'UN MOTEUR A REACTION POUR AERONEF**  
[72] YAGI, HIROYUKI, JP  
[72] KUROKI, HIROSHI, JP  
[72] OBUCHI, KENRO, JP  
[71] IHI CORPORATION, JP  
[85] 2014-07-28  
[86] 2013-01-30 (PCT/JP2013/051959)  
[87] (WO2013/115207)  
[30] JP (2012-017134) 2012-01-30

[21] **2,862,911**  
[13] A1

[51] **Int.Cl. E21B 43/11 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ENHANCED WELLBORE PERFORATIONS**  
[54] **SYSTEME ET PROCEDE DESTINES A DES PERFORATIONS DE Puits DE FORAGE AMELIOREES**  
[72] CLAY, MATTHEW, US  
[72] TALAVERA, JAMES C., US  
[71] OWEN OIL TOOLS LP, US  
[85] 2014-07-02  
[86] 2013-01-18 (PCT/US2013/022296)  
[87] (WO2013/109985)  
[30] US (61/587,842) 2012-01-18

[21] **2,862,912**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE AMPLIFICATION OF NUCLEIC ACIDS**  
[54] **PROCEDE D'AMPLIFICATION D'ACIDES NUCLEIQUES**  
[72] STEHR, JOACHIM, DE  
[72] BUERSGENS, FEDERICO, DE  
[72] ULLERICH, LARS, DE  
[71] GNA BIOSOLUTIONS GMBH, DE  
[85] 2014-07-28  
[86] 2013-02-01 (PCT/EP2013/052100)  
[87] (WO2013/113910)  
[30] DE (10 2012 201 475.6) 2012-02-01

[21] **2,862,914**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**  
[25] FR  
[54] **BIOMARKER FOR CHRONIC INFLAMMATORY LUNG DISEASES**  
[54] **BIOMARQUEUR POUR LES MALADIES INFLAMMATOIRES PULMONAIRES CHRONIQUES**  
[72] FROSSARD, NELLY, FR  
[72] HAIECH, JACQUES, FR  
[72] LEHALLE, CHRISTINE, FR  
[72] KESSLER, ROMAIN, FR  
[72] MAGNAN, ANTOINE, FR  
[72] CHANEZ, PASCAL, FR  
[72] GALZI, JEAN-LUC, FR  
[71] UNIVERSITE DE STRASBOURG, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 2014-07-28  
[86] 2013-01-31 (PCT/EP2013/051964)  
[87] (WO2013/113852)  
[30] FR (1250917) 2012-01-31

[21] **2,862,915**  
[13] A1

[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/00 (2006.01)**  
[25] EN  
[54] **RAPIDLY DISINTEGRATING COATED TABLETS**  
[54] **DESINTEGRATION RAPIDE DE COMPRIMES ENROBES**  
[72] WALDMAN, JOEL H., US  
[72] FRANZOI, FERNANDA, BR  
[72] BEAN, ANTHONY S., US  
[71] MCNEIL-PPC, INC., US  
[85] 2014-07-28  
[86] 2013-02-01 (PCT/US2013/024384)  
[87] (WO2013/119466)  
[30] US (61/595,767) 2012-02-07



# PCT Applications Entering the National Phase

[21] **2,862,917**  
[13] A1  
[51] **Int.Cl. A23P 1/04 (2006.01) A23L 1/00 (2006.01) A61K 9/48 (2006.01)**  
[25] EN  
[54] **ENCLOSING MATERIALS IN NATURAL TRANSPORT SYSTEMS**  
[54] **ENCAPSULATION DE SUBSTANCES DANS DES SYSTEMES DE TRANSPORT NATURELS**  
[72] EDWARDS, DAVID A., US  
[72] MILON, LAURENT ROBERT ADRIEN, FR  
[72] VILASECA, HELOISE VILASECA, FR  
[71] WIKIFOODS, INC., US  
[85] 2014-07-25  
[86] 2013-01-28 (PCT/US2013/023500)  
[87] (WO2013/113027)  
[30] US (61/591,225) 2012-01-26  
[30] US (61/591,054) 2012-01-26  
[30] US (61/591,233) 2012-01-26  
[30] US (61/591,262) 2012-01-26  
[30] US (61/601,866) 2012-02-22  
[30] US (61/601,852) 2012-02-22  
[30] US (61/647,721) 2012-05-16  
[30] US (61/713,100) 2012-10-12  
[30] US (61/713,063) 2012-10-12  
[30] US (61/713,138) 2012-10-12

[21] **2,862,918**  
[13] A1  
[51] **Int.Cl. A23G 1/00 (2006.01) A23L 1/308 (2006.01) A23L 2/52 (2006.01)**  
[25] EN  
[54] **METHOD FOR PROCESSING PLANT REMAINS**  
[54] **PROCEDE DE TRANSFORMATION DE RESIDUS VEGETAUX**  
[72] LOHMULLER, TOBIAS, DE  
[71] BUHLER BARTH GMBH, DE  
[85] 2014-07-28  
[86] 2013-02-04 (PCT/EP2013/052137)  
[87] (WO2013/113922)  
[30] EP (12153570.2) 2012-02-02

[21] **2,862,919**  
[13] A1  
[51] **Int.Cl. A61M 5/28 (2006.01) A61M 5/31 (2006.01)**  
[25] EN  
[54] **DEVICE FOR ACCOMODATING A FREEZE-DRIED PHARMACEUTICAL PRODUCT AND METHOD OF MANUFACTURING A SEALED VESSEL ACCOMODATING A FREEZE-DRIED PHARMACEUTICAL PRODUCT**  
[54] **DISPOSITIF DESTINE A RECEVOIR UN PRODUIT PHARMACEUTIQUE LYOPHILISEE ET PROCEDE DE FABRICATION D'UN RECIPIENT HERMETIQUE RECEVANT UN PRODUIT PHARMACEUTIQUE LYOPHILISE**  
[72] KAKIUCHI, MAKOTO, JP  
[72] SHIMAZAKI, SEIJI, JP  
[72] MATSUDA, TERUO, JP  
[72] SCHUETZ, ANDREAS, DE  
[71] ARTE CORPORATION, JP  
[85] 2014-07-28  
[86] 2013-02-11 (PCT/EP2013/052649)  
[87] (WO2013/117753)  
[30] EP (12154661.8) 2012-02-09

[21] **2,862,920**  
[13] A1  
[51] **Int.Cl. G01M 15/10 (2006.01) G01M 15/02 (2006.01) G08G 1/017 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR QUANTIFYING THE PRESENCE OF COMPONENTS IN THE EXHAUST OF COMMERCIAL AND/OR HEAVY-DUTY VEHICLES**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE QUANTIFIER LA PRESENCE DE CONSTITUANTS DANS LES GAZ D'ECHAPPEMENT DE VEHICULES COMMERCIAUX ET/OU DE VEHICULES UTILITAIRES LOURDS**  
[72] STEDMAN, DONALD H., US  
[71] ENVIROTEST SYSTEMS HOLDINGS CORP., US  
[85] 2014-07-25  
[86] 2013-01-30 (PCT/US2013/023775)  
[87] (WO2013/116288)  
[30] US (13/362,633) 2012-01-31

[21] **2,862,921**  
[13] A1  
[51] **Int.Cl. C10B 53/02 (2006.01) C10B 1/06 (2006.01) C10L 5/44 (2006.01)**  
[25] EN  
[54] **CONTROLLED KILN AND MANUFACTURING SYSTEM FOR BIOCHAR PRODUCTION**  
[54] **FOUR OUVERT COMMANDE ET SON SYSTEME DE FABRICATION POUR PRODUCTION DE BIOCHARBON**  
[72] AUPPERLE, DONALD P., US  
[72] OLANDER, MIKEL S., US  
[72] BEIERWALTES, BENJAMIN M., US  
[72] BEIERWALTES, WILLIAM T., US  
[72] GASPARD, JAMES G., II, US  
[71] BIOCHAR NOW, LLC, US  
[85] 2014-07-28  
[86] 2013-02-13 (PCT/US2013/025999)  
[87] (WO2013/123096)  
[30] US (61/599,906) 2012-02-16  
[30] US (61/599,910) 2012-02-16  
[30] US (61/604,469) 2012-02-28

[21] **2,862,923**  
[13] A1  
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01)**  
[25] EN  
[54] **CLAY-SWELLING INHIBITOR, COMPOSITIONS COMPRISING SAID INHIBITOR AND PROCESSES USING SAID INHIBITOR**  
[54] **INHIBITEUR DE GONFLEMENT POUR ARGILES, COMPOSITIONS COMPRENANT LEDIT INHIBITEUR ET PROCEDES D'UTILISATION DE L'INHIBITEUR**  
[72] BADEL, THIERRY, FR  
[72] CADEX, ARNAUD, FR  
[71] RHODIA OPERATIONS, FR  
[85] 2014-07-28  
[86] 2013-02-12 (PCT/EP2013/052774)  
[87] (WO2013/120843)  
[30] FR (12 51358) 2012-02-14  
[30] US (61/637,110) 2012-04-23

# **Demandes PCT entrant en phase nationale**

[21] **2,862,924**  
[13] A1

[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/36 (2006.01)**

[25] EN

[54] **BEVERAGE FORMING DEVICE AND METHOD WITH ACTIVATION BUTTON**

[54] **DISPOSITIF D'ELABORATION DE BOISSON AVEC BOUTON D'ACTIVATION ET PROCEDE POUR CELA**

[72] TINKLER, IAN, US

[72] SHEPARD, JAMES E., US

[71] KEURIG GREEN MOUNTAIN, INC., US

[85] 2014-07-28

[86] 2013-02-05 (PCT/US2013/024734)

[87] (WO2013/119543)

[30] US (61/597,017) 2012-02-09

[21] **2,862,925**  
[13] A1

[51] **Int.Cl. C12P 21/08 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01)**

[25] EN

[54] **CHEMOENZYMATIC GLYCOENGINEERING OF ANTIBODIES AND FC FRAGMENTS THEREOF**

[54] **GLYCO-INGENIERIE CHIMIO-ENZYMATIQUE D'ANTICORPS ET DE LEURS FRAGMENTS FC**

[72] WANG, LAI-XI, US

[72] HUANG, WEI, US

[71] UNIVERSITY OF MARYLAND, BALTIMORE, US

[85] 2014-07-25

[86] 2013-02-11 (PCT/US2013/025553)

[87] (WO2013/120066)

[30] US (61/597,468) 2012-02-10

[21] **2,862,926**  
[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A NEAR-SURFACE COOLING PASSAGE IN A THERMALLY HIGHLY STRESSED COMPONENT, AND COMPONENT HAVING SUCH A PASSAGE**

[54] **PROCEDE POUR PRODUIRE UN PASSAGE DE REFROIDISSEMENT PROCHE DE LA SURFACE DANS UN ELEMENT A HAUTE CONTRAINTE THERMIQUE, ET ELEMENT EQUIPE D'UN TEL PASSAGE**

[72] REINERT, FELIX, CH

[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2014-07-28

[86] 2013-02-15 (PCT/EP2013/053085)

[87] (WO2013/120999)

[30] CH (00209/12) 2012-02-17

[21] **2,862,928**  
[13] A1

[51] **Int.Cl. A61B 5/103 (2006.01)**

[25] EN

[54] **TREATMENT OF PELVIC ORGAN PROLAPSE**

[54] **TRAITEMENT D'UN PROLAPSUS GENITAL**

[72] IGLESIAS, RAMON JOSE, US

[71] REMENDIUM LABS LLC, US

[85] 2014-07-25

[86] 2013-01-30 (PCT/US2013/023806)

[87] (WO2013/116310)

[30] US (61/592,092) 2012-01-30

[21] **2,862,929**  
[13] A1

[51] **Int.Cl. A01N 25/00 (2006.01) A01M 25/00 (2006.01) A01N 25/34 (2006.01) A01N 33/18 (2006.01) A01N 43/16 (2006.01) A01P 11/00 (2006.01)**

[25] EN

[54] **RODENT CONTROL DEVICE**

[54] **DISPOSITIF POUR ELIMINER LES RONGEURS**

[72] BAJOMI, DANIEL, HU

[72] DARU, JANOS, HU

[72] HALASI, ATTILA, HU

[72] POZSAR, VINCE, HU

[72] SCHMIDT, JOZSEF, HU

[72] SZILAGYI, JANOS, HU

[72] TAKACS, LASZLO, HU

[72] TOMCSIK, JOZSEF, HU

[71] BABOLNA KORNYEZETBIOLGIAI KOZPONT KFT., HU

[85] 2014-07-28

[86] 2012-01-27 (PCT/HU2012/000007)

[87] (WO2013/110962)

[21] **2,862,930**  
[13] A1

[51] **Int.Cl. C10G 75/02 (2006.01) C09D 5/08 (2006.01)**

[25] EN

[54] **PREVENTING EQUIPMENT FOULING VIA CORROSION REDUCTION**

[54] **PREVENTION DE L'ENCRASSEMENT D'UN EQUIPEMENT PAR REDUCTION DE LA CORROSION**

[72] BEDINGER, ROBERT WRIGHT, III, US

[72] NIEMASECK, BENJAMIN EDWARD, US

[72] PUCHOVICH, MARK JASON, US

[72] RICHARDSON, JOHN, US

[71] CHEMTREAT, INC., US

[85] 2014-07-28

[86] 2013-03-21 (PCT/US2013/033306)

[87] (WO2013/142691)

[30] US (61/613,786) 2012-03-21

# PCT Applications Entering the National Phase

- [21] **2,862,932**  
[13] A1
- [51] **Int.Cl. A61K 9/107 (2006.01) A61K 33/22 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01)**
- [25] EN
- [54] **SELF-PRESERVED OIL DISPERSIONS COMPRISING BORIC ACID**
- [54] **DISPERSIONS D'HUILE AUTO-CONSERVEES COMPRENANT L'ACIDE BORIQUE**
- [72] GARRIGUE, JEAN-SEBASTIEN, FR
- [72] LALLEMAND, FREDERIC, FR
- [72] PHILIPS, BETTY, FR
- [71] SANTEN SAS, FR
- [85] 2014-07-28
- [86] 2013-02-22 (PCT/EP2013/053556)
- [87] (WO2013/124415)
- [30] EP (12156652.5) 2012-02-23
- [30] US (61/602,369) 2012-02-23

- [21] **2,862,933**  
[13] A1
- [51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) A61P 9/00 (2006.01) A61P 31/12 (2006.01) C07K 7/00 (2006.01) C07K 14/705 (2006.01)**
- [25] EN
- [54] **.BETA.-ARRESTIN EFFECTORS AND COMPOSITIONS AND METHODS OF USE THEREOF**
- [54] **EFFECTEURS DE LA SS-ARRESTINE ET COMPOSITIONS ET PROCEDES D'UTILISATION DE CEUX-CI**
- [72] YAMASHITA, DENNIS, US
- [72] CHEN, XIAO TAO, US
- [71] TREVENA, INC., US
- [85] 2014-07-25
- [86] 2013-01-30 (PCT/US2013/023808)
- [87] (WO2013/116312)
- [30] US (61/592,887) 2012-01-31

- [21] **2,862,934**  
[13] A1
- [51] **Int.Cl. C07D 215/26 (2006.01) A61K 31/4704 (2006.01) A61P 11/00 (2006.01)**
- [25] EN
- [54] **NOVEL POLYMORPHIC CRYSTAL FORMS OF 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1-(R)-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE, HEMINAPADISYLATE AS AGONIST OF THE .BETA. ADRENERGIC RECEPTOR**
- [54] **NOUVELLES FORMES CRISTALLINES POLYMORPHES D'HEMINAPADISYLATE DE 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1-(R)-HYDROXYETHYL)-8-HYDROXYQUINOLEIN-2(1H)-ONE UTILISEES COMMEAGONISTE DU RECEPTEUR ADRENERGIQUE ?2**
- [72] AMAT MESTRES, GEMMA, ES
- [72] BALAGUER ARDANUY, ELVIRA, ES
- [72] CARRERA CARRERA, FRANCESC, ES
- [72] MARCHUETA HEREU, IOLANDA, ES
- [72] MOYES VALLS, ENRIQUE, ES
- [71] ALMIRALL, S.A., ES
- [85] 2014-07-28
- [86] 2013-03-15 (PCT/EP2013/055488)
- [87] (WO2013/139712)
- [30] EP (12382101.9) 2012-03-20
- [30] US (61/622,266) 2012-04-10

- [21] **2,862,936**  
[13] A1
- [51] **Int.Cl. C02F 1/20 (2006.01) B01D 3/38 (2006.01) C01D 3/06 (2006.01) C01D 3/14 (2006.01) C02F 1/467 (2006.01) C25B 1/34 (2006.01)**
- [25] EN
- [54] **METHOD AND APPARATUS FOR THE TREATMENT OF EFFLUENTS FROM PRODUCTION PLANTS OF EPOXY COMPOUNDS**
- [54] **PROCEDE ET APPAREIL POUR TRAITER DES EFFLUENTS PROVENANT D'INSTALLATIONS DE PRODUCTION DE COMPOSES EPOXY**
- [72] IACOPETTI, LUCIANO, IT
- [72] MENEGHINI, GIOVANNI, IT
- [72] PORCINO, GAETANO, IT
- [72] FAITA, GIUSEPPE, IT
- [71] INDUSTRIE DE NORA S.P.A., IT
- [85] 2014-07-28
- [86] 2013-03-27 (PCT/EP2013/056564)
- [87] (WO2013/144227)
- [30] IT (MI2012A000486) 2012-03-27
- [21] **2,862,937**  
[13] A1
- [51] **Int.Cl. B60C 25/05 (2006.01) B60C 25/12 (2006.01) B60C 25/128 (2006.01) B60C 25/14 (2006.01)**
- [25] EN
- [54] **BEAD SEATER APPARATUS AND METHOD FOR USING THE SAME**
- [54] **APPAREIL DE POSITIONNEMENT DE TALON ET SON PROCEDE D'UTILISATION**
- [72] LAWSON, LAWRENCE J., US
- [72] CLARK, BARRY A., US
- [72] LARSON, DAVID, US
- [71] ANDROID INDUSTRIES LLC, US
- [85] 2014-07-25
- [86] 2013-01-31 (PCT/US2013/023985)
- [87] (WO2013/116425)
- [30] US (61/592,728) 2012-01-31



# **Demandes PCT entrant en phase nationale**

[21] **2,862,938**  
[13] A1

[51] **Int.Cl. A61K 36/22 (2006.01) A61K 31/05 (2006.01) A61K 31/192 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61P 3/02 (2006.01)**

[25] EN

[54] **PROCESS TO IMPROVE FEED EFFICIENCY AND CARCASS CHARACTERISTICS OF ANIMALS**

[54] **PROCEDE D'AMELIORATION DE L'INDICE DE CONSOMMATION ET DES CARACTERISTIQUES DE CARCASSE D'ANIMAUX**

[72] CAMPBANY, JOAN TORRENT, US

[71] OLIGO BASICS AGROINDUSTRIAL LTDA., BR

[85] 2014-07-28

[86] 2013-02-21 (PCT/US2013/000048)

[87] (WO2013/126149)

[30] US (13/385,521) 2012-02-23

[21] **2,862,940**  
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **1H-PYRROLO[2,3-B] PYRIDINE DERIVATIVES AND THEIR USE AS KINASE INHIBITORS**

[54] **DERIVES DE 1H-PYRROLO[2,3-B]PYRIDINE ET LEUR UTILISATION COMME INHIBITEURS DE KINASES**

[72] STOKES, STEPHEN, GB

[72] GRAHAM, CHRISTOPHER JOHN, GB

[72] RAY, STUART CHRISTOPHER, GB

[72] STEFANIAK, EMMA JAYNE, GB

[71] VERNALIS (R&D) LIMITED, GB

[85] 2014-07-28

[86] 2013-01-30 (PCT/GB2013/050212)

[87] (WO2013/114113)

[30] GB (1201566.5) 2012-01-30

[21] **2,862,941**  
[13] A1

[51] **Int.Cl. E21B 33/14 (2006.01) C09K 8/42 (2006.01) C09K 8/50 (2006.01)**

[25] EN

[54] **IMPROVING SHEAR BOND STRENGTH OF SET CEMENT**

[54] **AMELIORATIONS APORTEES A LA RESISTANCE D'ADHESION AU CISAILLEMENT D'UN CIMENT DURCI**

[72] KARCHER, JEFFERY DWANE, US

[72] JONES, PAUL JOSEPH, US

[72] ROWE, MISTY DAWN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-07-25

[86] 2013-02-11 (PCT/US2013/025555)

[87] (WO2013/126233)

[30] US (13/404,499) 2012-02-24

[21] **2,862,944**  
[13] A1

[51] **Int.Cl. E21B 21/06 (2006.01)**

[25] EN

[54] **MATHEMATICAL MODELING OF SHALE SWELLING IN WATER BASED MUDS**

[54] **MODELISATION MATHEMATIQUE DU GONFLEMENT DE SCHISTE DANS DES BOUES A BASE D'EAU**

[72] KULKARNI, SANDEEP D., IN

[72] MAGHRABI, SHADAA B S., IN

[72] TEKE, KUSHABHAU DAGABU, IN

[72] KULKARNI, DHANASHREE GAJANAN, IN

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-07-25

[86] 2013-01-31 (PCT/US2013/024086)

[87] (WO2013/141963)

[30] US (13/424,696) 2012-03-20

[21] **2,862,945**  
[13] A1

[51] **Int.Cl. C11B 9/00 (2006.01) A01C 7/00 (2006.01) A01G 1/00 (2006.01) C02F 1/72 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **METHOD FOR CULTIVATION OF MONARDA FISTULOSA**

[54] **PROCEDE DE CULTURE DE MONARDA FISTULOSA**

[72] ROHLFSEN, WILLIAM G., US

[71] PRAIRIE PHARMS, LLC, US

[85] 2014-07-28

[86] 2013-01-22 (PCT/US2013/022471)

[87] (WO2013/112437)

[30] US (13/359,045) 2012-01-26

[21] **2,862,947**  
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01)**

[25] EN

[54] **MICROFRACTURE PICK**

[54] **POINTE POUR MICROFRACTURE**

[72] ROGERS, JON-PAUL, US

[72] CALLAHAN, TIMOTHY P., US

[71] SMITH & NEPHEW, INC., US

[85] 2014-07-28

[86] 2013-01-14 (PCT/US2013/021400)

[87] (WO2013/112308)

[30] US (61/591,980) 2012-01-29

[21] **2,862,951**  
[13] A1

[51] **Int.Cl. G01V 3/38 (2006.01) E21B 49/08 (2006.01) G01V 11/00 (2006.01)**

[25] EN

[54] **METHODS, COMPUTER READABLE MEDIUM, AND APPARATUS FOR DETERMINING WELL CHARACTERISTICS AND PORE ARCHITECTURE UTILIZING CONVENTIONAL WELL LOGS**

[54] **PROCEDES, SUPPORT LISIBLE PAR ORDINATEUR ET APPAREIL POUR DETERMINER DES CARACTERISTIQUES DE Puits ET UNE ARCHITECTURE DE PORE A L'AIDE DE DIAGRAMMES CLASSIQUES**

[72] BUITING, JOHANNES JACOBUS, SA

[72] LESEUR, NICOLAS, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2014-04-17

[86] 2012-10-19 (PCT/US2012/061013)

[87] (WO2013/059585)

[30] US (61/550,209) 2011-10-21

# PCT Applications Entering the National Phase

[21] 2,862,954  
[13] A1  
[51] Int.Cl. G06F 17/50 (2006.01)  
[25] EN  
[54] GIGA-CELL LINEAR SOLVER  
METHOD AND APPARATUS FOR  
MASSIVE PARALLEL  
RESERVOIR SIMULATION  
[54] PROCEDE DE RESOLUTION  
LINEAIRE DE GIGACELLULE ET  
APPAREIL POUR LA  
SIMULATION PARALLELE  
MASSIVE DE RESERVOIR  
[72] FUNG, LARRY S., SA  
[71] SAUDI ARABIAN OIL COMPANY,  
SA  
[85] 2014-07-25  
[86] 2013-02-14 (PCT/US2013/026019)  
[87] (WO2013/123108)  
[30] US (61/598,633) 2012-02-14

[21] 2,862,957  
[13] A1  
[51] Int.Cl. C07D 215/22 (2006.01) A61K  
31/4704 (2006.01) A61P 11/00  
(2006.01)  
[25] EN  
[54] SALTS OF 5-[(1R)-2-[(2-[4-(2,2-  
DIFLUORO-2-  
PHENYLETHOXY)PHENYL]ETHYL  
L)AMINO)-1-HYDROXYETHYL]-8-  
HYDROXYQUINOLIN-2(1H)-ONE  
[54] SELS DE 5-[(1R)-2-[(2-[4-(2,2-  
DIFLUORO-2-  
PHENYLETHOXY)PHENYL]ETHYL  
L)AMINO)-1-HYDROXYETHYL]-8-  
HYDROXYQUINOLEIN-2(1H)-ONE  
[72] PUIG DURAN, CARLOS, ES  
[72] CARRERA CARRERA, FRANCESC,  
ES  
[72] PEREZ GARCIA, JUAN BAUTISTA,  
ES  
[72] MOYES VALLES, ENRIQUE, ES  
[72] MARCHUETA HEREU, IOLANDA,  
ES  
[71] ALMIRALL, S.A., ES  
[85] 2014-07-28  
[86] 2013-03-28 (PCT/EP2013/056786)  
[87] (WO2013/149959)  
[30] EP (12382134.0) 2012-04-02  
[30] US (61/641,465) 2012-05-02

[21] 2,862,959  
[13] A1  
[51] Int.Cl. A01G 15/00 (2006.01) A01G  
13/00 (2006.01)  
[25] EN  
[54] AN AUTOMATED WIDE-  
RANGING ANTI-HAIL  
PROTECTION METHOD AND A  
NETWORK  
[54] PROCEDE AUTOMATISE DE  
PROTECTION ANTI-GRELE DE  
GRANDE AMPLEUR ET RESEAU  
ASSOCIE  
[72] ARAKELIAN, ARTASHES, AM  
[71] ECOSERV REMOTE OBSERVATION  
CENTRE CO. LTD., AM  
[85] 2014-07-09  
[86] 2012-07-09 (PCT/AM2012/000003)  
[87] (WO2013/138824)  
[30] AM (AM20120049) 2012-03-20

[21] 2,862,960  
[13] A1  
[51] Int.Cl. B02C 13/31 (2006.01) B02C  
4/28 (2006.01) B02C 13/284 (2006.01)  
B02C 18/16 (2006.01)  
[25] EN  
[54] CRUSHER  
[54] BROVEUR  
[72] HAMALAINEN, MIKKO, FI  
[71] BMH TECHNOLOGY OY, FI  
[85] 2014-07-28  
[86] 2013-01-24 (PCT/FI2013/050075)  
[87] (WO2013/113989)  
[30] FI (20125091) 2012-01-30

[21] 2,862,961  
[13] A1  
[51] Int.Cl. B66F 9/10 (2006.01)  
[25] EN  
[54] HYDRAULIC STEERING SYSTEM  
FOR FORKLIFT TRUCKS  
[54] SYSTEME DE DIRECTION  
HYDRAULIQUE POUR CHARIOTS  
ELEVATEURS A FOURCHE  
[72] LANDOLL, DONALD R., US  
[72] BEIKMANN, MEI A., US  
[72] GIBSON, SHANNON W., US  
[71] LANDOLL CORPORATION, US  
[71] LANDOLL, DONALD R., US  
[71] BEIKMANN, MEI A., US  
[71] GIBSON, SHANNON W., US  
[85] 2014-07-28  
[86] 2012-01-27 (PCT/US2012/022949)  
[87] (WO2013/112180)

[21] 2,862,963  
[13] A1  
[51] Int.Cl. E21B 47/10 (2012.01) E21B  
43/12 (2006.01) E21B 43/14 (2006.01)  
[25] EN  
[54] METHOD FOR TRANSIENT  
TESTING OF OIL WELLS  
COMPLETED WITH INFLOW  
CONTROL DEVICES  
[54] PROCEDE DE TEST DE  
TRANSITION DE Puits DE  
PETROLE DONT LA  
COMPLETION EST REALISEE A  
L'AIDE DE DISPOSITIFS DE  
REGULATION D'ECOLEMENT  
ENTRANT  
[72] RAHMAN, NOOR M. ANISUR, SA  
[72] AL-THAWAD, FAISAL M., SA  
[72] BINAKRESHI, SAUD A., SA  
[71] SAUDI ARABIAN OIL COMPANY,  
SA  
[85] 2014-07-25  
[86] 2013-02-27 (PCT/US2013/027949)  
[87] (WO2013/130551)  
[30] US (61/603,723) 2012-02-27

[21] 2,862,966  
[13] A1  
[51] Int.Cl. G01R 31/06 (2006.01) G08B  
21/18 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
PROTECTING POWER  
TRANSFORMERS FROM LARGE  
ELECTRO-MAGNETIC  
DISTURBANCES  
[54] PROCEDE ET APPAREIL  
PERMETTANT DE PROTEGER  
LES TRANSFORMATEURS  
ELECTRIQUES CONTRE DE  
GROSSES PERTURBATIONS  
ELECTROMAGNETIQUES  
[72] HOFFMAN, GARY R., US  
[72] KWON, EDWARD S., US  
[72] CAI, HONG, US  
[71] ADVANCE POWER  
TECHNOLOGIES, INC., US  
[85] 2014-07-28  
[86] 2013-03-17 (PCT/US2013/032734)  
[87] (WO2013/162777)  
[30] US (61/687,459) 2012-04-25  
[30] US (13/736,927) 2013-01-08

# **Demandes PCT entrant en phase nationale**

[21] **2,862,967**  
[13] A1

[51] **Int.Cl. E04G 21/32 (2006.01) E04D 15/00 (2006.01) E04G 3/26 (2006.01)**  
[25] EN  
[54] **SLOPED ROOF FALL ARREST SYSTEM AND BRACE**  
[54] **SYSTEME ET CONTREVENT ANTICHUTE POUR TOIT INCLINE**  
[72] STAPLETON, PETER, CA  
[72] HOPKINS, RAYMOND, CA  
[71] STAPLETON, PETER, CA  
[71] HOPKINS, RAYMOND, CA  
[85] 2014-06-11  
[86] 2013-01-29 (PCT/CA2013/000079)  
[87] (WO2013/116925)  
[30] US (13/369,499) 2012-02-09

[21] **2,862,968**  
[13] A1

[51] **Int.Cl. F41A 9/34 (2006.01)**  
[25] FR  
[54] **DRIVE DEVICE FOR INSERTING A FLEXIBLE OBJECT INTO A CONDUIT**  
[54] **DISPOSITIF D'ENTRAINEMENT PERMETTANT L'INTRODUCTION D'UN OBJET FLEXIBLE A L'INTERIEUR D'UN CONDUIT**  
[72] LESCURE, JEAN-FRANCOIS, FR  
[72] COLAS, STEPHANE, FR  
[71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR  
[85] 2014-07-28  
[86] 2013-01-29 (PCT/FR2013/000027)  
[87] (WO2013/114010)  
[30] FR (1200275) 2012-01-31

[21] **2,862,971**  
[13] A1

[51] **Int.Cl. G06F 9/455 (2006.01) H04L 12/26 (2006.01)**  
[25] EN  
[54] **ASSESSMENT OF TRANSACTION-LEVEL INTEROPERABILITY OVER A TACTICAL DATA LINK**  
[54] **EVALUATION D'INTEROPERABILITE AU NIVEAU DE TRANSACTION SUR UNE LIAISON DE DONNEES TACTIQUES**  
[72] JOHNSON, JULIAN FRAZER EWART, GB  
[72] HOLMES, CHRISTOPHER KENNETH, GB  
[72] GARDINER, JOHN, GB  
[71] BAE SYSTEMS PLC, GB  
[85] 2014-07-28  
[86] 2013-02-07 (PCT/GB2013/050279)  
[87] (WO2013/121178)  
[30] GB (1202746.2) 2012-02-14

[21] **2,862,973**  
[13] A1

[51] **Int.Cl. A23C 19/082 (2006.01) A23C 19/084 (2006.01)**  
[25] EN  
[54] **DAIRY PRODUCTS WITH ADDED DAIRY MINERALS AND METHODS OF PRODUCING DAIRY PRODUCTS WITH ADDED DAIRY MINERALS**  
[54] **PRODUITS LAITIERS CONTENANT DES MINERAUX LAITIERS AJOUTES ET PROCEDES DE PRODUCTION DE PRODUITS LAITIERS CONTENANT DES MINERAUX LAITIERS AJOUTES**  
[72] CRIEZIS, ANTHONY WILLIAM, US  
[72] CAMPBELL, BRUCE EDWARD, US  
[72] DIERBACH, LISA ANN, US  
[72] KNIGHT, TIMOTHY DAVID, US  
[72] LI, HUI-CHEN, US  
[71] KRAFT FOODS GROUP BRANDS LLC, US  
[85] 2014-07-28  
[86] 2013-02-01 (PCT/US2013/024309)  
[87] (WO2013/116621)  
[30] US (61/593,639) 2012-02-01  
[30] US (13/570,808) 2012-08-09

[21] **2,862,974**  
[13] A1

[51] **Int.Cl. A61K 38/28 (2006.01) A61K 9/08 (2006.01) A61K 47/06 (2006.01)**  
[25] EN  
[54] **STABILISED PROTEIN COMPOSITIONS BASED ON SEMIFLUORINATED ALKANES**  
[54] **COMPOSITIONS DE PROTEINE STABILISEES A BASE D'ALCANES SEMI-FLUORES**  
[72] GUNTHER, BERNHARD, DE  
[72] THEISINGER, BASTIAN, DE  
[72] THEISINGER, SONJA, DE  
[72] SCHERER, DIETER, CH  
[72] WILSON, CLIVE, GB  
[72] PETTIGREW, ANTHONY, DE  
[72] HUTTIG, ANNETTE, DE  
[71] NOVALIQ GMBH, DE  
[85] 2014-07-09  
[86] 2013-01-22 (PCT/EP2013/051163)  
[87] (WO2013/110621)  
[30] EP (12152159.5) 2012-01-23

[21] **2,862,975**  
[13] A1

[51] **Int.Cl. G08C 25/00 (2006.01) H02H 99/00 (2009.01) B61L 3/10 (2006.01) B61L 3/18 (2006.01) G02B 6/42 (2006.01)**  
[25] EN  
[54] **VITAL DIGITAL INPUT**  
[54] **ENTREE NUMERIQUE VITALE**  
[72] ILIE, GABRIEL CRISTIAN, CA  
[72] LOSTUN, VIRGIL, CA  
[72] SANDU, DANIEL, CA  
[72] OVIDIU, STAN, CA  
[71] THALES CANADA INC., CA  
[85] 2014-07-09  
[86] 2013-01-10 (PCT/CA2013/000012)  
[87] (WO2013/104051)  
[30] US (13/347,741) 2012-01-11



# PCT Applications Entering the National Phase

[21] **2,862,977**  
[13] A1  
[51] Int.Cl. B29C 43/36 (2006.01) B29C 70/44 (2006.01) B29C 70/54 (2006.01)  
[25] FR  
[54] **PROCESS AND DEVICE FOR THE COMPACTING AND CONSOLIDATION OF A THICK COMPOSITE PANEL HAVING A THERMOPLASTIC MATRIX**  
[54] **PROCEDE ET DISPOSITIF POUR LE COMPACTAGE ET LA CONSOLIDATION D'UN PANNEAU COMPOSITE DE FORTE EPAISSEUR A MATRICE THERMOPLASTIQUE**  
[72] KURTZ, DIDIER, FR  
[72] VAUDOUR, JULIE, FR  
[71] DAHER AEROSPACE, FR  
[85] 2014-07-25  
[86] 2013-02-28 (PCT/EP2013/054105)  
[87] (WO2013/127965)  
[30] FR (1251876) 2012-02-29

[21] **2,862,978**  
[13] A1  
[51] Int.Cl. F16B 45/02 (2006.01)  
[25] EN  
[54] **SNAP HOOK**  
[54] **MOUSQUETON**  
[72] PERNER, JUDITH, US  
[71] D B INDUSTRIES, LLC, US  
[85] 2014-07-25  
[86] 2013-02-28 (PCT/US2013/028142)  
[87] (WO2013/130697)  
[30] US (61/604,141) 2012-02-28  
[30] US (13/777,287) 2013-02-26

[21] **2,862,979**  
[13] A1  
[51] Int.Cl. C07K 16/00 (2006.01) C07K 14/54 (2006.01) C07K 16/10 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01)  
[25] EN  
[54] **HUMANIZED ANTIBODIES WITH ULTRALONG CDR3S**  
[54] **ANTICORPS HUMANISES A CDR3 ULTRALONGUES**  
[72] SMIDER, VAUGHN, US  
[72] BAZIRGAN, OMAR A., US  
[72] MAO, HONGYUAN HELEN, US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2014-07-08  
[86] 2013-01-09 (PCT/US2013/020910)  
[87] (WO2013/106489)  
[30] US (61/584,680) 2012-01-09

[21] **2,862,980**  
[13] A1  
[51] Int.Cl. A23L 1/236 (2006.01) C12N 9/02 (2006.01) C12N 9/88 (2006.01) C12N 9/90 (2006.01) C12P 5/00 (2006.01)  
[25] EN  
[54] **DITERPENE PRODUCTION**  
[54] **PRODUCTION DE DITERPENE**  
[72] LEHMANN, MARTIN, CH  
[72] TRUEHEART, JOSHUA, US  
[72] ZWARTJENS, PRISCILLA, NL  
[72] WU, LIANG, NL  
[72] BOER, VIKTOR, NL  
[72] SAGT, CORNELIS MARIA JACOBUS, NL  
[72] KUMAR, MANOJ, US  
[72] MEIJRINK, BERNARD, NL  
[71] DSM IP ASSETS BV, NL  
[85] 2014-07-09  
[86] 2013-01-23 (PCT/EP2013/051262)  
[87] (WO2013/110673)  
[30] US (61/589,683) 2012-01-23  
[30] US (61/727,591) 2012-11-16

[21] **2,862,981**  
[13] A1  
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] **SUBSTITUTED BENZOTHIENYL-PYRROLOTRIAZINES AND USES THEREOF IN THE TREATMENT CANCER**  
[54] **BENZOTHIENYL - PYRROLOTRIAZINES SUBSTITUEES ET UTILISATIONS DE CELLES-CI POUR LE TRAITEMENT DU CANCER**  
[72] COLLIN, MARIE-PIERRE, DE  
[72] BROHM, DIRK, DE  
[72] HEROULT, MELANIE, DE  
[72] LOBELLE, MARIO, DE  
[72] HUBSCH, WALTER, DE  
[72] LUSTIG, KLEMENS, DE  
[72] GRUNEWALD, SYLVIA, DE  
[72] BOMER, ULF, DE  
[72] VOHRINGER, VERENA, DE  
[72] LINDNER, NIELS, DE  
[71] BAYER PHARMA AKTIENGESellschaft, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2014-06-12  
[86] 2012-12-11 (PCT/EP2012/075127)  
[87] (WO2013/087647)  
[30] EP (11193839.5) 2011-12-15

[21] **2,862,984**  
[13] A1  
[51] Int.Cl. A61K 31/325 (2006.01) A61K 45/06 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01)  
[25] EN  
[54] **LADOSTIGIL THERAPY FOR IMMUNOMODULATION**  
[54] **THERAPIE AU LADOSTIGIL POUR IMMUNOMODULATION**  
[72] WEINSTOCK-ROSIN, MARTA, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL  
[85] 2014-07-28  
[86] 2013-02-11 (PCT/IL2013/050124)  
[87] (WO2013/118126)  
[30] US (61/597,794) 2012-02-12

[21] **2,862,985**  
[13] A1  
[51] Int.Cl. A61F 5/02 (2006.01) A41D 13/05 (2006.01)  
[25] EN  
[54] **BACK SUPPORT GARMENT APPARATUS**  
[54] **APPAREIL FORMANT VETEMENT DE SUPPORT DORSAL**  
[72] ARSENAULT, JAMES, US  
[72] ISKYAN, PAUL, US  
[72] VAD, VIJAY, US  
[72] KOETZ, JOHN, US  
[71] GOLF JOX INC., US  
[85] 2014-07-28  
[86] 2012-01-27 (PCT/US2012/022882)  
[87] (WO2013/112175)

# **Demandes PCT entrant en phase nationale**

[21] **2,862,986**  
[13] A1

[51] **Int.Cl. E21B 33/124 (2006.01) E21B 34/06 (2006.01)**

[25] EN

[54] **WIPER PLUG ELEMENTS AND METHODS OF STIMULATING A WELLBORE ENVIRONMENT**

[54] **ELEMENTS DE BOUCHONS D'ESSUIE-TIGES ET PROCEDES DE STIMULATION D'UN ENVIRONNEMENT DE Puits DE FORAGE**

[72] KELLNER, JUSTIN C., US

[72] MADERO, PAUL, US

[72] JOHNSON, CHARLES C., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2014-07-08

[86] 2013-01-10 (PCT/US2013/020946)

[87] (WO2013/115948)

[30] US (13/366,076) 2012-02-03

[21] **2,862,988**  
[13] A1

[51] **Int.Cl. C08L 61/20 (2006.01) B27N 3/00 (2006.01) B32B 21/00 (2006.01) C09J 161/20 (2006.01)**

[25] EN

[54] **ADHESIVE COMPOSITIONS AND USE THEREOF**

[54] **COMPOSITIONS ADHESIVES ET UTILISATION DESDITES COMPOSITIONS**

[72] KALWA, NORBERT, DE

[71] KRONOTEC AG, CH

[85] 2014-07-09

[86] 2013-01-25 (PCT/EP2013/051393)

[87] (WO2013/110738)

[30] EP (12152583.6) 2012-01-26

[21] **2,862,989**  
[13] A1

[51] **Int.Cl. G09G 5/14 (2006.01)**

[25] EN

[54] **SIMULTANEOUS DISPLAY OF MULTIPLE CONTENT ITEMS**

[54] **AFFICHAGE SIMULTANE DE MULTIPLES ELEMENTS DE CONTENU**

[72] CAO, XIANG, CN

[72] KIM, SEOKIHWAN, CN

[72] TAN, DESNEY S., CN

[72] ZHANG, HAIMO, CN

[71] MICROSOFT CORPORATION, US

[85] 2014-07-09

[86] 2012-01-19 (PCT/CN2012/070572)

[87] (WO2013/107018)

[21] **2,862,990**  
[13] A1

[51] **Int.Cl. C07D 211/46 (2006.01) A61K 31/4465 (2006.01) A61P 13/02 (2006.01) C07B 59/00 (2006.01)**

[25] EN

[54] **NOVEL ACETIC ACID ESTER COMPOUND OR SALT THEREOF**

[54] **NOUVEAU COMPOSE ESTER D'ACIDE ACETIQUE OU SEL DE CE COMPOSE**

[72] NANRI, MASATO, JP

[72] IWASAWA, YOSHIKAZU, JP

[72] SAKAKIBARA, FUKUMITSU, JP

[72] AOKI, SHINICHI, JP

[71] TAIHO PHARMACEUTICAL CO., LTD., JP

[85] 2014-07-28

[86] 2013-01-25 (PCT/JP2013/051533)

[87] (WO2013/115077)

[30] JP (2012-016685) 2012-01-30

[21] **2,862,991**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04H 60/76 (2009.01) H04N 21/266 (2011.01) H04N 21/2668 (2011.01)**

[25] EN

[54] **FREQUENCY CAPPING OF ADDRESSABLE CONTENT**

[54] **PLAFONNEMENT DE LA FREQUENCE DE CONTENUS ADRESSABLES**

[72] HABERMAN, SETH, US

[72] MARCUS, CLAUDIO, US

[72] BRESS, ROBERT, US

[71] VISIBLE WORLD, INC., US

[85] 2014-07-08

[86] 2013-01-10 (PCT/US2013/020972)

[87] (WO2013/106531)

[30] US (61/585,002) 2012-01-10

[21] **2,862,995**  
[13] A1

[51] **Int.Cl. D21H 17/37 (2006.01) C08F 8/28 (2006.01) D21H 17/54 (2006.01) D21H 21/10 (2006.01) D21H 21/18 (2006.01)**

[25] FR

[54] **NOVEL METHOD FOR PRODUCING PAPER IMPLEMENTING A BASE COPOLYMER HAVING REACTED WITH AN ALDEHYDE AS A DRY STRENGTH, RETENTION, DRAINAGE AND MACHINABILITY AGENT**

[54] **NOUVEAU PROCEDE DE FABRICATION DE PAPIER METTANT EN OEUvre UN COPOLYMER BASE AYANT REAGI AVEC UN ALDEHYDE COMME AGENT DE RESISTANCE A SEC, DE RETENTION, D'EGOUTTAGE ET DE MACHINABILITE**

[72] HUND, RENE, FR

[72] BARRIERE, CYRIL, FR

[71] S.P.C.M. SA, FR

[85] 2014-07-28

[86] 2013-02-26 (PCT/FR2013/050390)

[87] (WO2013/128109)

[30] FR (1251740) 2012-02-27

[21] **2,862,996**  
[13] A1

[51] **Int.Cl. F16B 25/00 (2006.01)**

[25] EN

[54] **SELF-TAPPING SCREW**

[54] **VIS AUTOTARAUDEUSE**

[72] SCHRAER, THORSTEN, DE

[72] EGGER, PETER, CH

[71] RULA GLOBAL FASTENERS AG, DE

[85] 2014-07-09

[86] 2013-01-31 (PCT/DE2013/200003)

[87] (WO2013/123940)

[30] DE (20 2012 001 847.7) 2012-02-23

# PCT Applications Entering the National Phase

[21] **2,862,997**  
[13] A1  
[51] **Int.Cl. F02K 3/06 (2006.01) F02C 7/00 (2006.01) F04D 29/38 (2006.01)**  
[25] EN  
[54] **FAN ROTOR BLADE OF AIRCRAFT JET ENGINE**  
[54] **AILETTE DE ROTOR DE SOUFFLANTE D'UN MOTEUR A REACTION POUR AERONEF**  
[72] YAGI, HIROYUKI, JP  
[72] KUROKI, HIROSHI, JP  
[72] OBUCHI, KENRO, JP  
[71] IHI CORPORATION, JP  
[85] 2014-07-28  
[86] 2013-01-30 (PCT/JP2013/051968)  
[87] (WO2013/115210)  
[30] JP (2012-017133) 2012-01-30

[21] **2,862,998**  
[13] A1  
[51] **Int.Cl. E21B 34/02 (2006.01) F16K 47/08 (2006.01) F16L 55/027 (2006.01)**  
[25] EN  
[54] **REDUCED CAVITATION OILFIELD CHOKE**  
[54] **DUSE DE CHAMP DE PETROLE A CAVITATION REDUITE**  
[72] MCCASKILL, LANE, US  
[71] T-3 PROPERTY HOLDINGS, INC., US  
[85] 2014-07-25  
[86] 2013-03-01 (PCT/US2013/028694)  
[87] (WO2013/138092)  
[30] US (61/610,622) 2012-03-14

[21] **2,862,999**  
[13] A1  
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/28 (2006.01)**  
[25] EN  
[54] **BISPECIFIC ANTIBODY FRAGMENTS FOR NEUROLOGICAL DISEASE PROTEINS AND METHODS OF USE**  
[54] **FRAGMENTS D'ANTICORPS BISPECIFIQUES POUR PROTEINES ASSOCIEES A UNE MALADIE NEUROLOGIQUE, ET PROCEDES D'UTILISATION**  
[72] SIERKS, MICHAEL, US  
[72] SIEN, YONG, US  
[71] ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US  
[85] 2014-07-08  
[86] 2013-01-10 (PCT/US2013/021032)  
[87] (WO2013/106572)  
[30] US (61/585,539) 2012-01-11

[21] **2,863,000**  
[13] A1  
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/13 (2006.01) A61K 47/14 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**  
[25] FR  
[54] **CYCLOSPORIN A-BASED AQUEOUS OPHTHALMIC SOLUTION**  
[54] **SOLUTION OPHTALMIQUE AQUEUSE A BASE DE CICLOSPORINE A**  
[72] MURIAUX, EMMANUEL, FR  
[72] MERCIER, FABRICE, FR  
[71] LABORATOIRES THEA, FR  
[85] 2014-07-28  
[86] 2013-03-15 (PCT/FR2013/050557)  
[87] (WO2013/140071)  
[30] FR (1252583) 2012-03-22  
[30] US (61/614,218) 2012-03-22

[21] **2,863,001**  
[13] A1  
[51] **Int.Cl. F02C 7/20 (2006.01) F01D 9/02 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01) F02K 3/06 (2006.01) F04D 29/54 (2006.01)**  
[25] EN  
[54] **COUPLING PART STRUCTURE FOR VANE AND JET ENGINE INCLUDING THE SAME**  
[54] **STRUCTURE DE PARTIE DE COUPLAGE POUR AUBE ET MOTEUR A REACTION UTILISANT LA MEME**  
[72] YAGI, HIROYUKI, JP  
[72] ISHIGURE, TADAIHIRO, JP  
[72] INADA, TAKAOMI, JP  
[72] MUROOKA, TAKESHI, JP  
[72] MORITA, HIDEO, JP  
[72] HONDA, TATSUHIRO, JP  
[71] IHI CORPORATION, JP  
[85] 2014-07-28  
[86] 2013-02-01 (PCT/JP2013/052320)  
[87] (WO2013/115349)  
[30] JP (2012-021256) 2012-02-02

[21] **2,863,002**  
[13] A1  
[51] **Int.Cl. C07K 5/08 (2006.01) A61P 31/14 (2006.01) C07D 231/54 (2006.01) C07K 5/06 (2006.01)**  
[25] EN  
[54] **PROCESSES FOR MAKING HCV PROTEASE INHIBITORS**  
[54] **PROCEDES DE PREPARATION D'INHIBITEURS DE PROTEASE DU VHC**  
[72] LUKIN, KIRILL A., US  
[71] ABBVIE INC., US  
[85] 2014-07-08  
[86] 2013-01-11 (PCT/US2013/021118)  
[87] (WO2013/106631)  
[30] US (61/585,280) 2012-01-11



# **Demandes PCT entrant en phase nationale**

[21] **2,863,003**  
[13] A1

[51] **Int.Cl. C07D 239/34 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 47/02 (2006.01) A01P 7/04 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 33/14 (2006.01) C07D 407/04 (2006.01) C07F 7/18 (2006.01)**

[25] EN

[54] **ARYLALKYLOXY PYRIMIDINE DERIVATIVE, PESTICIDE FOR AGRICULTURAL AND HORTICULTURAL USE CONTAINING ARYLALKYLOXY PYRIMIDINE DERIVATIVE AS ACTIVE INGREDIENT, AND USE OF SAME**

[54] **DERIVE D'ARYLALKYLOXY PYRIMIDINE, PESTICIDE A USAGE AGRICOLE ET HORTICOLE CONTENANT LE DERIVE D'ARYLALKYLOXY PYRIMIDINE COMME INGREDIENT ACTIF, ET SON UTILISATION**

[72] SATOH, EIKOU, JP  
[72] MURATA, TETSUYA, JP  
[72] HARAYAMA, HIROTO, JP  
[72] NAKANO, MOTOFUMI, JP  
[72] FUKATSU, KOSUKE, JP  
[72] INUKAI, KAYO, JP  
[72] KASAHARA, RYOTA, JP  
[72] ABE, YUTAKA, JP  
[72] HAYASHI, NOBUYUKI, JP  
[72] FUJITA, NAOYA, JP  
[71] NIHON NOHYAKU CO., LTD., JP  
[85] 2014-07-28  
[86] 2013-02-01 (PCT/JP2013/052421)  
[87] (WO2013/115391)  
[30] JP (2012-019768) 2012-02-01  
[30] JP (2012-171532) 2012-08-01

[21] **2,863,006**  
[13] A1

[51] **Int.Cl. C07C 311/19 (2006.01) A61K 31/167 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/216 (2006.01) A61K 31/381 (2006.01) A61P 25/28 (2006.01) C07C 237/22 (2006.01) C07C 337/06 (2006.01) C07D 333/24 (2006.01)**

[25] EN

[54] **SERINE RACEMASE INHIBITOR**

[54] **INHIBITEUR DE LA SERINE RACEMASE**

[72] MORI, HISASHI, JP  
[72] TOYOOKA, NAOKI, JP  
[72] MIZUGUCHI, MINEYUKI, JP  
[72] OBITA, TAKAYUKI, JP  
[72] HIRONO, SYUICHI, JP  
[72] GODA, HIROAKI, JP  
[71] NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA, JP  
[85] 2014-07-28  
[86] 2013-01-24 (PCT/JP2013/051385)  
[87] (WO2013/111798)  
[30] JP (2012-015233) 2012-01-27  
[30] JP (2012-037977) 2012-02-23  
[30] JP (2012-049955) 2012-03-07  
[30] JP (2012-135591) 2012-06-15

[21] **2,863,007**  
[13] A1

[51] **Int.Cl. B29B 17/04 (2006.01) B02C 19/00 (2006.01) B02C 21/00 (2006.01) D21B 1/34 (2006.01)**

[25] EN

[54] **CARPET RECYCLING METHOD**

[54] **PROCEDE DE RECYCLAGE DE TAPIS**

[72] KELLEY, DAVID, US  
[72] ASHMAN, PAUL, US  
[71] ENVIRONMENTAL RECYCLED CARPET SYSTEM, US  
[85] 2014-07-08  
[86] 2013-01-11 (PCT/US2013/021173)  
[87] (WO2013/106669)  
[30] US (61/585,270) 2012-01-11

[21] **2,863,009**  
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **ANTI-PHOSPHOLIPASE D4 ANTIBODY**

[54] **ANTICORPS DIRIGE CONTRE LA PHOSPHOLIPASE D4**

[72] CHO, MINKWON, JP  
[72] YAMAZAKI, TOMOHIIDE, JP  
[72] ENDO, MAYUKI, JP  
[72] ISHIDA, KOJI, JP  
[71] SBI BIOTECH CO., LTD., JP  
[85] 2014-07-28  
[86] 2013-01-31 (PCT/JP2013/052781)  
[87] (WO2013/115410)  
[30] JP (2012-018266) 2012-01-31

[21] **2,863,011**  
[13] A1

[51] **Int.Cl. H04N 19/00 (2014.01)**

[25] EN

[54] **DETERMINING CONTEXTS FOR CODING TRANSFORM COEFFICIENT DATA IN VIDEO CODING**

[54] **DETERMINATION DE CONTEXTES POUR CODER DES DONNEES DE COEFFICIENT DE TRANSFORMEE EN CODAGE VIDEO**

[72] SEREGIN, VADIM, US  
[72] SOLE ROJALS, JOEL, US  
[72] KARCZEWICZ, MARTA, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2014-07-08  
[86] 2013-01-11 (PCT/US2013/021261)  
[87] (WO2013/106729)  
[30] US (61/586,668) 2012-01-13  
[30] US (61/588,595) 2012-01-19  
[30] US (61/597,097) 2012-02-09  
[30] US (13/738,574) 2013-01-10

# PCT Applications Entering the National Phase

[21] **2,863,012**  
[13] A1  
[51] **Int.Cl. G01N 21/27 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR MEASURING BLOOD INFORMATION**  
[54] **PROCEDE ET DISPOSITIF DE MESURE D'INFORMATIONS SANGUINES**  
[72] SAKOTA, DAISUKE, JP  
[72] TAKATANI, SETSUO, JP  
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP  
[85] 2014-07-28  
[86] 2013-02-13 (PCT/JP2013/053321)  
[87] (WO2013/122072)  
[30] JP (2012-028231) 2012-02-13

[21] **2,863,014**  
[13] A1  
[51] **Int.Cl. A61F 13/08 (2006.01)**  
[25] EN  
[54] **ADJUSTABLE ELASTIC PROFILE COMPRESSION GARMENT**  
[54] **VETEMENT DE COMPRESSION A PROFIL ELASTIQUE REGLABLE**  
[72] LIPSHAW, MOSES A., US  
[72] SHAW, SANDRA ANNE, US  
[72] BENDER, DEAN J., US  
[72] RICHARDSON, THOMAS, US  
[72] KENNERKNECHT, TERESA, US  
[71] CIRCAID MEDICAL PRODUCTS, INC., US  
[85] 2014-07-25  
[86] 2013-03-12 (PCT/US2013/030626)  
[87] (WO2013/138394)  
[30] US (61/609,852) 2012-03-12

[21] **2,863,015**  
[13] A1  
[51] **Int.Cl. C02F 1/08 (2006.01)**  
[25] EN  
[54] **WATER TREATMENT PROCESS FOR RECYCLING PRODUCED WATER FROM HEAVY OIL RECOVERY TO SERVE AS BOILER FEED WATER**  
[54] **PROCEDE DE TRAITEMENT DE L'EAU POUR LE RECYCLAGE D'EAU PRODUITE ISSUE DE LA RECUPERATION D'HUILE LOURDE POUR SERVIR D'EAU D'ALIMENTATION DE CHAUDIERE**  
[72] PETERSON, DANIEL J., US  
[72] KANENAGA, DEAN K., US  
[72] MA, MING, CN  
[72] LIU, FENG, CN  
[72] LI, DONG, CN  
[71] JIANGSU SUNPOWER TECHNOLOGY CO., LTD., CN  
[85] 2014-07-09  
[86] 2012-06-06 (PCT/CN2012/076540)  
[87] (WO2013/170507)  
[30] CN (201210157294.X) 2012-05-18

[21] **2,863,018**  
[13] A1  
[51] **Int.Cl. A61K 31/7068 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/30 (2006.01) A61K 31/513 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61K 47/44 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**  
[25] EN  
[54] **ORAL PHARMACEUTICAL COMPOSITION**  
[54] **COMPOSITION PHARMACEUTIQUE ORALE**  
[72] OHNISHI, YOSHITO, JP  
[72] OGATA, TETSUO, JP  
[71] TAIHO PHARMACEUTICAL CO., LTD., JP  
[85] 2014-07-28  
[86] 2013-02-14 (PCT/JP2013/053514)  
[87] (WO2013/122135)  
[30] JP (2012-031144) 2012-02-15

[21] **2,863,020**  
[13] A1  
[51] **Int.Cl. B21D 22/20 (2006.01) B21D 24/00 (2006.01) H05H 7/20 (2006.01)**  
[25] EN  
[54] **METHOD OF MANUFACTURING END-GROUP COMPONENTS WITH PURE NIOBIUM MATERIAL FOR SUPERCONDUCTING ACCELERATOR CAVITY**  
[54] **PROCEDE DE FABRICATION DE COMPOSANT DE GROUPE D'EXTREMITE EN NIOBIUM PUR D'UNE CAVITE D'ACCELERATION SUPRACONDUCTRICE**  
[72] NOHARA, KIYOHICO, JP  
[72] SHINOHARA, MASAYUKI, JP  
[72] KAWABATA, NOBUYUKI, JP  
[72] NAKAMURA, HIIDEYOSHI, JP  
[72] HAYANO, HITOSHI, JP  
[72] YAMAMOTO, AKIRA, JP  
[72] SAEKI, TAKAYUKI, JP  
[72] KATO, SHIGEKI, JP  
[72] YAMANAKA, MASASHI, JP  
[71] SHINOHARA PRESS SERVICE CO., LTD., JP  
[71] NOHARA, KIYOHICO, JP  
[71] INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, JP  
[85] 2014-07-28  
[86] 2013-02-04 (PCT/JP2013/052516)  
[87] (WO2013/115401)  
[30] JP (2012-020731) 2012-02-02

[21] **2,863,022**  
[13] A1  
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01) C07D 211/46 (2006.01) C07D 401/14 (2006.01)**  
[25] EN  
[54] **THERAPEUTIC USES**  
[54] **UTILISATIONS THERAPEUTIQUES**  
[72] WANG, RONG, CN  
[72] LU, HONGTAO, CN  
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB  
[85] 2014-07-09  
[86] 2013-01-15 (PCT/CN2013/070489)  
[87] (WO2013/107336)  
[30] CN (PCT/CN2012/070438) 2012-01-16

# **Demandes PCT entrant en phase nationale**

[21] **2,863,024**  
[13] A1

[51] **Int.Cl. G02B 6/24 (2006.01)**  
[25] EN  
[54] **SIDE PUMP FIBER, METHOD OF MAKING SAME, AND OPTICAL DEVICES USING SAME**  
[54] **FIBRE A POMPAGE LATERAL, SON PROCEDE DE FABRICATION ET DISPOSITIFS OPTIQUES L'UTILISANT**  
[72] WILEY, ROBERT G., US  
[71] 3SAE TECHNOLOGIES, INC., US  
[85] 2014-07-28  
[86] 2012-02-03 (PCT/US2012/023818)  
[87] (WO2012/106624)  
[30] US (61/439,124) 2011-02-03

[21] **2,863,026**  
[13] A1

[51] **Int.Cl. F02M 25/07 (2006.01) F28D 7/02 (2006.01)**  
[25] EN  
[54] **HELICAL TUBE EGR COOLER**  
[54] **REFROIDISSEUR RGE A TUBES HELICOIDAU**  
[72] NEAL, KENNIETH, US  
[72] WILDERSON, ERIC, US  
[72] NEAL, EUGENE, US  
[71] NEAL, KENNIETH, US  
[71] NEAL, EUGENE, US  
[85] 2014-07-25  
[86] 2013-04-18 (PCT/US2013/037230)  
[87] (WO2013/158916)  
[30] US (61/635,007) 2012-04-18  
[30] US (13/864,018) 2013-04-16

[21] **2,863,027**  
[13] A1

[51] **Int.Cl. H01L 31/042 (2014.01)**  
[25] EN  
[54] **APPLICATION OF FLUORINE DOPED TIN (IV) OXIDE SNO<sub>2</sub>:F FOR MAKING A HEATING LAYER ON A PHOTOVOLTAIC PANEL, AND THE PHOTOVOLTAIC PANEL**  
[54] **APPLICATION D'OXYDE D'ETAIN (IV) DOPE AU FLUOR SNO<sub>2</sub>:F POUR FABRIQUER UNE COUCHE CHAUFFANTE SUR UN PANNEAU PHOTOVOLTAIQUE, ET PANNEAU PHOTOVOLTAIQUE**  
[72] SKUPIEN, KRZYSTOF, PL  
[72] BORATYNSKI, PAWEL, PL  
[72] STANEK, EDYTA, PL  
[72] CYCON, DAWID, PL  
[71] ML SYSTEM SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA, PL  
[85] 2014-07-28  
[86] 2013-02-14 (PCT/PL2013/000017)  
[87] (WO2013/122489)  
[30] EP (12460005.7) 2012-02-16  
[30] EP (12460008.7) 2012-02-16

[21] **2,863,029**  
[13] A1

[51] **Int.Cl. B61F 5/24 (2006.01)**  
[25] EN  
[54] **RAILWAY VEHICLE VIBRATION DAMPING DEVICE**  
[54] **DISPOSITIF DE SUPPRESSION DE VIBRATION POUR UN VEHICULE FERROVIAIRE**  
[72] OGAWA, TAKAYUKI, JP  
[71] KAYABA INDUSTRY CO., LTD., JP  
[85] 2014-07-28  
[86] 2013-03-13 (PCT/JP2013/056948)  
[87] (WO2013/137296)  
[30] JP (2012-056849) 2012-03-14

[21] **2,863,030**  
[13] A1

[51] **Int.Cl. C05C 1/00 (2006.01) C05C 11/00 (2006.01) C05F 7/00 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING AMMONIUM SULFATE NITRATE**  
[54] **PROCEDE DE PREPARATION DE SULFATE ET DE NITRATE D'AMMONIUM**  
[72] BARTHE, STEPHANIE C., US  
[72] KWEEDER, JAMES A., US  
[72] AZIMOVA, MARIA A., US  
[72] WISSINGER, RAYMOND G., US  
[72] PACE, CHRISTOPHER B., US  
[72] MCGILL, JOSHUA H., US  
[72] COCHRAN, KEITH D., US  
[72] HOWES, ANDREW J., US  
[71] HONEYWELL INTERNATIONAL INC., US  
[85] 2014-07-28  
[86] 2013-01-21 (PCT/US2013/022373)  
[87] (WO2013/116024)  
[30] US (61/593,627) 2012-02-01  
[30] US (13/743,090) 2013-01-16

[21] **2,863,031**  
[13] A1

[51] **Int.Cl. C10G 1/00 (2006.01) B01D 3/00 (2006.01) B01D 19/00 (2006.01)**  
[25] EN  
[54] **SEPARATION PROCESS WITH MODIFIED ENHANCED HOT SEPARATOR SYSTEM**  
[54] **PROCEDE DE SEPARATION COMPORTANT UN SYSTEME SEPARATEUR A CHAUD AMELIORE ET MODIFIE**  
[72] EIZENGA, DONALD A., US  
[72] VAN WEES, MARK, US  
[72] STEACY, PAUL C., US  
[71] UOP LLC, US  
[85] 2014-07-25  
[86] 2013-04-23 (PCT/US2013/037676)  
[87] (WO2013/173028)  
[30] US (13/475,075) 2012-05-18



# PCT Applications Entering the National Phase

[21] **2,863,032**  
[13] A1  
[51] **Int.Cl. H04W 16/16 (2009.01) H04W 16/32 (2009.01) H04W 84/10 (2009.01)**  
[25] EN  
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND BASE STATION**  
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION ET STATION DE BASE**  
[72] SAWAI, RYO, JP  
[71] SONY CORPORATION, JP  
[85] 2014-07-08  
[86] 2013-01-29 (PCT/JP2013/051862)  
[87] (WO2013/132920)  
[30] JP (2012-047867) 2012-03-05

[21] **2,863,033**  
[13] A1  
[51] **Int.Cl. E04B 7/00 (2006.01)**  
[25] EN  
[54] **RIDGE VENT**  
[54] **EVENT DE FAITAGE**  
[72] KEENE, JAMES R., US  
[71] KEENE, JAMES R., US  
[85] 2014-07-28  
[86] 2012-12-19 (PCT/US2012/070540)  
[87] (WO2013/096406)  
[30] US (61/577,518) 2011-12-19

[21] **2,863,034**  
[13] A1  
[51] **Int.Cl. A62C 35/68 (2006.01)**  
[25] EN  
[54] **IN-RACK STORAGE FIRE PROTECTION SPRINKLER SYSTEM**  
[54] **SYSTEME D'EXTINCTEUR ANTI-INCENDIE STOCKE SUR ETAGERES**  
[72] MULTER, THOMAS, US  
[72] PAHILA, OLIVER, US  
[71] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US  
[85] 2014-07-25  
[86] 2013-08-08 (PCT/US2013/054213)  
[87] (WO2014/026049)  
[30] US (61/681,999) 2012-08-10  
[30] US (61/709,714) 2012-10-04

[21] **2,863,035**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01)**  
[25] EN  
[54] **METHODS FOR PROFILING AND QUANTITATING CELL-FREE RNA**  
[54] **PROCEDES DE PROFILAGE ET DE QUANTIFICATION D'ARN ACELLULAIRE**  
[72] KOH, LIAN CHYE WINSTON, US  
[72] QUAKE, STEPHEN R., US  
[72] FAN, HUI-MUN CHRISTINA, US  
[72] PAN, WENYING, US  
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2014-07-28  
[86] 2013-01-28 (PCT/US2013/023471)  
[87] (WO2013/113012)  
[30] US (61/591,642) 2012-01-27

[21] **2,863,037**  
[13] A1  
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/20 (2012.01) H04B 5/02 (2006.01)**  
[25] EN  
[54] **SECURE FINANCIAL TRANSACTIONS USING MULTIPLE COMMUNICATION TECHNOLOGIES**  
[54] **TRANSACTIONS FINANCIERES SECURISEES UTILISANT PLUSIEURS TECHNOLOGIES DE COMMUNICATION**  
[72] RAN, ALEXANDER S., US  
[72] TRIPATHI, AJAY, US  
[72] KRIVOPALITSEV, EUGENE, US  
[71] INTUIT INC., US  
[85] 2014-07-08  
[86] 2012-04-24 (PCT/US2012/034842)  
[87] (WO2013/106064)  
[30] US (13/347,599) 2012-01-10

[21] **2,863,038**  
[13] A1  
[51] **Int.Cl. H02G 1/12 (2006.01)**  
[25] EN  
[54] **DETECTION OF CUT LITZ WIRES**  
[54] **DETECTION D'UNE ENTAILLE SUR UN TORON**  
[72] NEUBAUER, STEFAN, DE  
[72] SCHAFER, MARKUS, DE  
[71] SCHAFER WERKZEUG- UND SONDERMASCHINENBAU GMBH, DE  
[85] 2014-07-09  
[86] 2012-11-07 (PCT/EP2012/072008)  
[87] (WO2013/072229)  
[30] DE (202011107872.1) 2011-11-14

[21] **2,863,040**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) C40B 30/00 (2006.01)**  
[25] EN  
[54] **GENE EXPRESSION PROFILE ALGORITHM AND TEST FOR DETERMINING PROGNOSIS OF PROSTATE CANCER**  
[54] **ALGORITHME DE PROFIL D'EXPRESSION GENIQUE ET TEST DE DETERMINATION DU PRONOSTIC DU CANCER DE LA PROSTATE**  
[72] SHAK, STEVE, US  
[72] LEE, MARK, US  
[72] NOVOTNY, WILLIAM, US  
[72] MADDALA, TARA, US  
[72] CRAGER, MICHAEL, US  
[72] CHERBAVAZ, DIANA, US  
[72] PELHAM, ROBERT, US  
[72] MILLWARD, CARL L., US  
[72] KNEZEVIC, DEJAN, US  
[71] GENOMIC HEALTH, INC., US  
[85] 2014-07-28  
[86] 2013-01-28 (PCT/US2013/023409)  
[87] (WO2013/116144)  
[30] US (61/593,106) 2012-01-31  
[30] US (61/672,679) 2012-07-17  
[30] US (61/713,734) 2012-10-15

# **Demandes PCT entrant en phase nationale**

[21] **2,863,041**  
[13] A1

[51] **Int.Cl. A61B 5/053 (2006.01)**  
[25] EN  
[54] **TISSUE MASS INDICATOR DETERMINATION**  
[54] **DETERMINATION D'UN INDICATEUR DE MASSE TISSULAIRE**  
[72] GAW, RICHIELLE LEANNE, DE  
[72] ZIEGELAAR, BRIAN WILLIAM, AU  
[71] IMPEDIMED LIMITED, AU  
[85] 2014-07-29  
[86] 2012-01-31 (PCT/AU2012/000075)  
[87] (WO2012/103576)  
[30] AU (2011900340) 2011-02-03

[21] **2,863,042**  
[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/165 (2006.01)**  
[25] FR  
[54] **PROCESS FOR OBTAINING A MODAFINIL-BASED PHARMACEUTICAL COMPOSITION, RESULTING PHARMACEUTICAL COMPOSITION AND USE THEREOF**  
[54] **PROCEDE D'OBTENTION D'UNE COMPOSITION PHARMACEUTIQUE A BASE DE MODAFINIL, COMPOSITION PHARMACEUTIQUE AINSI OBTENUE ET SON APPLICATION**  
[72] LEBON, CHRISTOPHE, FR  
[72] SUPLIE, PASCAL, FR  
[72] LEBOEUF, FABRICE, FR  
[72] JUNG, JENNIFER, FR  
[72] DESCHAMPS, FRANTZ, FR  
[71] DEBREGEAS ET ASSOCIES PHARMA, FR  
[85] 2014-07-29  
[86] 2013-02-25 (PCT/FR2013/000051)  
[87] (WO2013/128087)  
[30] FR (12/00580) 2012-02-28

[21] **2,863,044**  
[13] A1

[51] **Int.Cl. C08G 83/00 (2006.01) A61K 48/00 (2006.01)**  
[25] EN  
[54] **BRANCHED POLYMERS**  
[54] **POLYMERES RAMIFIES**  
[72] GUNATILLAKE, PATHIRAJA ARACHCHILLAGE, AU  
[72] HINTON, TRACEY MICHELLE, AU  
[72] THANG, SAN, AU  
[72] TIZARD, MARK LESLIE, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2014-07-29  
[86] 2013-02-01 (PCT/AU2013/000091)  
[87] (WO2013/113071)  
[30] AU (2012900396) 2012-02-03

[21] **2,863,047**  
[13] A1

[51] **Int.Cl. A61B 5/08 (2006.01) A61M 15/00 (2006.01) A63B 23/18 (2006.01)**  
[25] EN  
[54] **INHALATION SUPPORT APPARATUS AND METHOD FOR INHALATION SUPPORT**  
[54] **SYSTEME D'AIDE A L'INHALATION ET PROCEDE D'AIDE A L'INHALATION**  
[72] KIRSCH, DIETER, DE  
[72] KIRSCH, ANJA, DE  
[71] KIRSCH, DIETER, DE  
[85] 2014-07-09  
[86] 2012-11-09 (PCT/EP2012/072270)  
[87] (WO2013/107533)  
[30] DE (10 2012 200 815.2) 2012-01-20

[21] **2,863,048**  
[13] A1

[51] **Int.Cl. A61B 17/80 (2006.01)**  
[25] EN  
[54] **ORTHOPEDIC DEVICES WITH A LOCKING MECHANISM**  
[54] **DISPOSITIFS ORTHOPEDIQUES DOTES D'UN MECANISME DE VERROUILLAGE**  
[72] ZIOLO, TARA, US  
[71] BLACKSTONE MEDICAL, INC., US  
[85] 2014-07-28  
[86] 2013-05-29 (PCT/US2013/043163)  
[87] (WO2013/184471)  
[30] US (13/489,222) 2012-06-05

[21] **2,863,049**  
[13] A1

[51] **Int.Cl. F16K 31/02 (2006.01)**  
[25] EN  
[54] **NEURAL MONITORING METHODS AND SYSTEMS FOR TREATING PHARYNGEAL DISORDERS**  
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE NERVEUSE POUR LE TRAITEMENT DE TROUBLES PHARYNGES**  
[72] WILSON, WILLARD, US  
[71] WILSON, WILLARD, US  
[71] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT  
[85] 2014-07-28  
[86] 2013-01-28 (PCT/US2013/023488)  
[87] (WO2013/113023)  
[30] US (61/591,078) 2012-01-26

[21] **2,863,050**  
[13] A1

[51] **Int.Cl. C12M 1/02 (2006.01)**  
[25] EN  
[54] **TEMPERATURE CONTROLLED SUPPORT SURFACES FOR SINGLE USE FLEXIBLE WALL SYSTEMS**  
[54] **SURFACES DE SUPPORT THERMOREGULEES POUR SYSTEMES DE PAROI FLEXIBLE A USAGE UNIQUE**  
[72] GALLIHER, PARRISH M., US  
[72] ERDENBERGER, THOMAS, US  
[72] TUOHEY, COLIN R., US  
[72] CROWELL, JOSEPH D., US  
[72] DAMREN, RICHARD L., US  
[71] GE HEALTHCARE BIO-SCIENCES CORP., US  
[85] 2014-07-08  
[86] 2013-01-14 (PCT/US2013/021385)  
[87] (WO2013/106809)  
[30] US (61/586,398) 2012-01-13  
[30] US (13/691,998) 2012-12-03

# PCT Applications Entering the National Phase

[21] **2,863,053**  
[13] A1  
[51] **Int.Cl. A61K 8/00 (2006.01) A61K 9/16 (2006.01)**  
[25] EN  
[54] **KIT AND METHOD FOR VISUALIZING WHITENING BENEFIT OF COSMETIC COMPOSITION**  
[54] **KIT ET PROCEDE DE VISUALISATION DES AVANTAGES DE BLANCHIMENT D'UNE COMPOSITION COSMETIQUE**  
[72] WANG, YAQIN, CN  
[72] LI, LI, CN  
[72] YU, LIN, CN  
[72] PA LA SHA TI, CN  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2014-07-29  
[86] 2012-02-10 (PCT/CN2012/071032)  
[87] (WO2013/117012)

[21] **2,863,054**  
[13] A1  
[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/315 (2006.01) A61M 39/22 (2006.01)**  
[25] EN  
[54] **PISTON FOR A NEEDLELESS VALVE SYSTEM**  
[54] **PISTON POUR SYSTEME DE SOUPAPE SANS AIGUILLE**  
[72] PANIAN, TYLER DEVIN, US  
[72] YEH, JONATHAN, US  
[71] CAREFUSION 303, INC., US  
[85] 2014-07-08  
[86] 2013-01-16 (PCT/US2013/021674)  
[87] (WO2013/109586)  
[30] US (13/355,037) 2012-01-20

[21] **2,863,056**  
[13] A1  
[51] **Int.Cl. C08J 5/00 (2006.01) C08J 5/24 (2006.01) C08K 5/54 (2006.01) C08L 97/02 (2006.01)**  
[25] EN  
[54] **USE OF MODIFIED NANOPARTICLES IN WOOD MATERIALS FOR REDUCING THE EMISSION OF VOLATILE ORGANIC COMPOUNDS (VOCs)**  
[54] **UTILISATION DE NANOPARTICULES MODIFIEES DANS DES MATERIAUX A BASE DE BOIS POUR REDUIRE L'EMISSION DE COMPOSES ORGANIQUES VOLATILS**  
[72] GIER, ANDREAS, DE  
[72] BOROWKA, JULIA, PL  
[72] HASCH, JOACHIM, DE  
[71] KRONOTEC AG, CH  
[85] 2014-07-09  
[86] 2012-12-21 (PCT/EP2012/076578)  
[87] (WO2013/107599)  
[30] EP (12151240.4) 2012-01-16

[21] **2,863,057**  
[13] A1  
[51] **Int.Cl. C07C 213/04 (2006.01) C07C 215/40 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING CHOLINE HYDROXIDE FROM TRIMETHYLAMINE AND ETHYLENE OXIDE**  
[54] **PROCEDE DE PREPARATION D'HYDROXYDE DE CHOLINE A PARTIR DE TRIMETHYLAMINE ET D'OXYDE D'ETHYLENE**  
[72] LI, RUOKANG, US  
[72] DIXIT, RAVINDRA S., US  
[72] PATEL, AVANI M., US  
[72] CHEN, XIAOYUN, US  
[72] PELL, RANDY J., US  
[72] PENDERGAST, JOHN G., US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2014-07-08  
[86] 2013-01-17 (PCT/US2013/021864)  
[87] (WO2013/109705)  
[30] US (61/588,234) 2012-01-19  
[30] US (61/720,711) 2012-10-31

[21] **2,863,058**  
[13] A1  
[51] **Int.Cl. G06F 1/16 (2006.01) H04N 13/04 (2006.01)**  
[25] EN  
[54] **MOBILE DISPLAY DEVICE**  
[54] **DISPOSITIF D'AFFICHAGE MOBILE**  
[72] ZUIDEMA, HANS, NL  
[72] ROELEN, WALTHERUS ANTONIUS HENDRIKUS, NL  
[72] RIEMENS, ABRAHAM KAREL, NL  
[71] ULTRA-D COOPERATIEF U.A., NL  
[85] 2014-07-09  
[86] 2012-12-21 (PCT/EP2012/076754)  
[87] (WO2013/104518)  
[30] EP (12150796.6) 2012-01-11

[21] **2,863,061**  
[13] A1  
[51] **Int.Cl. H04W 24/10 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR WIRELESS COMMUNICATIONS MEASUREMENTS AND CSI FEEDBACK**  
[54] **SYSTEME ET PROCEDE DE RETROACTION DE MESURES DE COMMUNICATIONS SANS FIL ET DE CSI**  
[72] XIAO, WEIMIN, US  
[72] LIU, JIALING, US  
[72] QU, BINGYU, US  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/CN2013/071105)  
[87] (WO2013/113273)  
[30] US (61/592,417) 2012-01-30  
[30] US (13/732,129) 2012-12-31



[21] **2,863,064**  
[13] A1

[51] Int.Cl. H01R 4/64 (2006.01) H01R 4/06 (2006.01)

[25] EN

[54] **CONDUCTIVE CONNECTION ASSEMBLY, METHOD FOR MANUFACTURING THE SAME AND KIT FOR A BODY COMPRISING CARBON FIBRE-REINFORCED MATERIAL**

[54] **ENSEMBLE DE CONNEXIONS CONDUCTRICES, SON PROCEDE DE FABRICATION ET KIT POUR CORPS COMPRENANT UN MATERIAU RENFORCE DE FIBRES DE CARBONE**

[72] MACNAUGHTON, ROY, GB

[72] STUBBS, MATTHEW, GB

[71] TYCO ELECTRONICS UK LTD, GB

[85] 2014-07-09

[86] 2013-01-08 (PCT/EP2013/050178)

[87] (WO2013/104596)

[30] EP (12151158.8) 2012-01-13

[21] **2,863,065**  
[13] A1

[51] Int.Cl. A43B 13/38 (2006.01) A43B 7/28 (2006.01) A61F 5/14 (2006.01)

[25] EN

[54] **DYNAMIC ARCH STABILIZATION AND REHABILITATIVE SHOE INSOLE DEVICE**

[54] **DISPOSITIF DE SEMELLE INTERIEURE DE CHAUSSURE A STABILISATION DYNAMIQUE DE LA VOUTE PLANTAIRE ET DE READAPTATION**

[72] GARDINER, ROY, CA

[71] GARDINER, ROY, CA

[85] 2014-07-29

[86] 2012-02-09 (PCT/CA2012/000099)

[87] (WO2012/106802)

[30] US (61/457,235) 2011-02-09

[21] **2,863,067**  
[13] A1

[51] Int.Cl. A43B 13/38 (2006.01) A43B 7/28 (2006.01) A61F 5/14 (2006.01)

[25] EN

[54] **DYNAMIC ARCH STABILIZATION AND REHABILITATIVE SHOE MIDSOLE/INSOLE DEVICE**

[54] **DISPOSITIF DE SEMELLE INTERMEDIAIRE/INTERIEURE DE CHAUSSURE A STABILISATION DYNAMIQUE DE LA VOUTE PLANTAIRE ET DE READAPTATION**

[72] GARDINER, ROY, CA

[71] GARDINER, ROY, CA

[85] 2014-07-29

[86] 2012-02-09 (PCT/CA2012/000100)

[87] (WO2012/106803)

[30] US (61/457,252) 2011-02-10

[21] **2,863,069**  
[13] A1

[51] Int.Cl. G06F 3/042 (2006.01) G06F 3/033 (2013.01)

[25] EN

[54] **INTERACTIVE INPUT SYSTEM AND METHOD OF DETECTING OBJECTS**

[54] **SYSTEME D'ENTREE INTERACTIF ET PROCEDE DE DETECTION D'OBJETS**

[72] MCGIBNEY, GRANT, CA

[71] SMART TECHNOLOGIES ULC, CA

[85] 2014-07-29

[86] 2013-02-04 (PCT/CA2013/000089)

[87] (WO2013/113101)

[30] US (61/594,360) 2012-02-02

[21] **2,863,071**  
[13] A1

[51] Int.Cl. H01L 29/66 (2006.01) B82Y 10/00 (2011.01) B82Y 40/00 (2011.01) H01L 29/06 (2006.01) H01L 29/16 (2006.01) H01L 29/41 (2006.01)

[25] EN

[54] **A NANOWIRE DEVICE HAVING GRAPHENE TOP AND BOTTOM ELECTRODES AND METHOD OF MAKING SUCH A DEVICE**

[54] **DISPOSITIF A NANOFILS PRESENTANT DES ELECTRODES SUPERIEURE ET INFERIEURE A BASE DE GRAPHENE ET SON PROCEDE DE FABRICATION**

[72] WEMAN, HELGE, CH

[72] FIMLAND, BJORN-OVE, NO

[72] KIM, DONG CHUL, NO

[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO

[85] 2014-07-09

[86] 2013-01-10 (PCT/EP2013/050419)

[87] (WO2013/104723)

[30] GB (1200355.4) 2012-01-10

[21] **2,863,074**  
[13] A1

[51] Int.Cl. C03B 37/01 (2006.01)

[25] EN

[54] **METHOD FOR FORMING A FIRE-RESISTANT AND THERMAL-RESISTANT GLASS FIBER PRODUCT, AND ASSOCIATED APPARATUS**

[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE FIBRES DE VERRE IGNIFUGE ET THERMORESISTANT, ET APPAREIL ASSOCIE**

[72] BAROUX, DANIEL, CA

[71] BLH TECHNOLOGIES INC., CA

[85] 2014-07-29

[86] 2013-01-30 (PCT/CA2013/050066)

[87] (WO2013/113115)

[30] US (61/592,369) 2012-01-30

[21] **2,863,075**  
[13] A1  
[51] **Int.Cl. F16H 15/38 (2006.01)**  
[25] EN  
[54] **CONTINUOUSLY VARIABLE TOROIDAL TRANSMISSION**  
[54] **TRANSMISSION TOROIDALE A VARIATION CONTINUE**  
[72] DE FREITAS, ANDREW, GB  
[72] DUTSON, BRIAN, GB  
[71] TOROTRAK (DEVELOPMENT) LTD., GB  
[85] 2014-07-09  
[86] 2013-01-10 (PCT/EP2013/050425)  
[87] (WO2013/104727)  
[30] GB (1200357.0) 2012-01-10

[21] **2,863,077**  
[13] A1  
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/06 (2006.01)**  
[25] EN  
[54] **MODULAR PULMONARY TREATMENT SYSTEM**  
[54] **SYSTEME DE TRAITEMENT PULMONAIRE MODULAIRE**  
[72] DHUPER, SUNIL KUMAR, US  
[72] MARLER, GREG, US  
[71] AEON RESEARCH AND TECHNOLOGY, LLC, US  
[85] 2014-07-08  
[86] 2013-01-22 (PCT/US2013/022543)  
[87] (WO2013/112470)  
[30] US (61/589,671) 2012-01-23  
[30] US (61/610,828) 2012-03-14  
[30] US (61/694,020) 2012-08-28

[21] **2,863,078**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**  
[25] EN  
[54] **NLRP7-BASED DIAGNOSIS OF FEMALE REPRODUCTIVE CONDITIONS**  
[54] **DIAGNOSTIC SUR LA BASE DE NLRP7 DES ETATS REPRODUCTEURS FEMININS**  
[72] SLIM, RIMA, CA  
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA  
[85] 2014-07-29  
[86] 2012-03-16 (PCT/CA2012/050165)  
[87] (WO2012/122657)  
[30] US (61/453,720) 2011-03-17

[21] **2,863,080**  
[13] A1  
[51] **Int.Cl. H01F 7/02 (2006.01) G01R 33/383 (2006.01)**  
[25] EN  
[54] **POLE PIECE**  
[54] **PIECE POLAIRE**  
[72] LESKOWITZ, GARETT M., CA  
[72] MCFEETERS, GREGORY, CA  
[71] NANALYSIS CORP., CA  
[85] 2014-07-29  
[86] 2013-02-07 (PCT/CA2013/050095)  
[87] (WO2013/116944)  
[30] US (61/597,430) 2012-02-10

[21] **2,863,082**  
[13] A1  
[51] **Int.Cl. H02J 3/26 (2006.01) F16L 53/00 (2006.01) H02J 3/18 (2006.01)**  
[25] EN  
[54] **DIRECT ELECTRIC HEATING SYSTEM FOR HEATING A SUBSEA PIPELINE**  
[54] **SYSTEME DE CHAUFFAGE ELECTRIQUE DIRECT DESTINE A CHAUFFER UN PIPELINE SOUS-MARIN**  
[72] RADAN, DAMIR, NO  
[72] RASCH, BJORN, NO  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2014-07-29  
[86] 2012-12-05 (PCT/EP2012/074429)  
[87] (WO2013/113430)  
[30] EP (12153321.0) 2012-01-31

[21] **2,863,083**  
[13] A1  
[51] **Int.Cl. C07K 14/11 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) C07K 2/00 (2006.01) C07K 16/10 (2006.01) C07K 19/00 (2006.01) C12N 15/44 (2006.01)**  
[25] EN  
[54] **COMPOSITE ANTIGENIC SEQUENCES AND VACCINES**  
[54] **SEQUENCES ET VACCINS ANTIGENIQUES COMPOSITES**  
[72] FISCHER, GERALD W., US  
[72] DAUM, LUKE T., US  
[71] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US  
[85] 2014-07-08  
[86] 2013-01-25 (PCT/US2013/023269)  
[87] (WO2013/112916)  
[30] US (61/591,113) 2012-01-26

[21] **2,863,085**  
[13] A1  
[51] **Int.Cl. C07C 271/18 (2006.01) A61K 31/16 (2006.01) A61K 31/195 (2006.01) A61K 31/215 (2006.01) A61K 31/325 (2006.01) A61P 25/18 (2006.01) A61P 29/00 (2006.01) C07C 229/50 (2006.01) C07C 237/04 (2006.01) C07C 271/24 (2006.01) C07C 323/25 (2006.01)**  
[25] EN  
[54] **MGLU 2/3 AGONISTS**  
[54] **AGONISTES MGLU 2/3**  
[72] BAKER, STEPHEN RICHARD, US  
[72] BEADLE, CHRISTOPHER DAVID, US  
[72] CLARK, BARRY PETER, US  
[72] MONN, JAMES ALLEN, US  
[72] PRIETO, LOURDES, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2014-07-08  
[86] 2013-01-29 (PCT/US2013/023529)  
[87] (WO2013/116174)  
[30] EP (12382038.3) 2012-02-01  
[30] US (61/619,139) 2012-04-02

# **Demandes PCT entrant en phase nationale**

[21] **2,863,090**  
[13] A1

[51] **Int.Cl. B65D 41/48 (2006.01) B65D 1/02 (2006.01) B65D 41/34 (2006.01) B65D 51/16 (2006.01) B65D 85/72 (2006.01) B67D 3/00 (2006.01)**

[25] EN

[54] **A PLUG FOR CLOSING THE NECK OF A CONTAINER, AS WELL AS A PACKAGING ASSEMBLY INCLUDING SUCH A PLUG**

[54] **BOUCHON DE FERMETURE DU GOULOT D'UN RECIPIENT AINSI QUE DISPOSITIF DE CONDITIONNEMENT COMPRENANT UN TEL BOUCHON**

[72] GRAUX, STEPHANE, FR  
[72] LAMOUREUX, RICHARD, CA  
[71] TETRA LAVAL HOLDINGS & FINANCE SA, CH  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/EP2013/050500)  
[87] (WO2013/104763)  
[30] FR (1250351) 2012-01-13

[21] **2,863,091**  
[13] A1

[51] **Int.Cl. G02F 1/01 (2006.01)**

[25] EN

[54] **SPD FILMS WITH DARKER OFF-STATE TRANSMITTANCES AND LIGHTER ON-STATE TRANSMITTANCES**

[54] **FILMS SPD AYANT DES TRANSMITTANCES PLUS SOMBRES A L'ETAT BLOQUE ET DES TRANSMITTANCES PLUS CLAIRES A L'ETAT PASSANT**

[72] CHEN, XIAO-PING, US  
[72] SLOVAK, STEVEN M., US  
[72] VAN VOORHEES, SETH, US  
[71] RESEARCH FRONTIERS INCORPORATED, US  
[85] 2014-07-08  
[86] 2013-02-07 (PCT/US2013/025113)  
[87] (WO2013/119787)  
[30] US (61/597,596) 2012-02-10

[21] **2,863,095**  
[13] A1

[51] **Int.Cl. B64D 11/02 (2006.01)**

[25] EN

[54] **FUEL CELL SYSTEM POWERED LAVATORY**

[54] **LAVABO ALIMENTE PAR UN SYSTEME DE PILE A COMBUSTIBLE**

[72] BOODAGHIAN, RAZMIK, US  
[71] MAG AEROSPACE INDUSTRIES, INC., US  
[85] 2014-07-08  
[86] 2013-03-13 (PCT/US2013/030638)  
[87] (WO2013/142161)  
[30] US (61/612,504) 2012-03-19

[21] **2,863,098**  
[13] A1

[51] **Int.Cl. B60W 40/09 (2012.01) G07C 5/00 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEM AND METHOD FOR RISK INDICATOR CALCULATION FOR DRIVING BEHAVIOUR**

[54] **APPAREIL, SYSTEME ET PROCEDE POUR CALCULER UN INDICATEUR DE RISQUE DU COMPORTEMENT AU VOLANT ET RECONSTITUER UNE TRAJECTOIRE D'UN VEHICULE**

[72] TADIC, SRDJAN, RS  
[72] VUKAJLOVIC, B. MILAN, RS  
[71] PULSE FUNCTION F6 LTD, IE  
[85] 2014-07-09  
[86] 2013-01-14 (PCT/EP2013/050604)  
[87] (WO2013/104805)  
[30] RS (PCT/RS2012/000001) 2012-01-13

[21] **2,863,099**  
[13] A1

[51] **Int.Cl. A22C 7/00 (2006.01)**

[25] EN

[54] **MASS SUPPLY SYSTEM AND METHOD**

[54] **SYSTEME DE FOURNITURE EN MASSE**

[72] VAN GERWEN, HENDRIKUS PETRUS GERARDUS, NL  
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL  
[85] 2014-07-09  
[86] 2013-01-17 (PCT/EP2013/050832)  
[87] (WO2013/107815)  
[30] EP (12000358.7) 2012-01-20  
[30] EP (12002968.1) 2012-04-26

[21] **2,863,102**  
[13] A1

[51] **Int.Cl. A62C 35/68 (2006.01)**

[25] EN

[54] **FIRE EXTINGUISHING SYSTEM**

[54] **SYSTEME D'EXTINCTION D'INCENDIE**

[72] RONPAGEL, ANDREAS, DE  
[72] STEINHOFF, MICHAEL, DE  
[71] MINIMAX GMBH & CO. KG, DE  
[85] 2014-07-09  
[86] 2013-01-25 (PCT/EP2013/051394)  
[87] (WO2013/113620)  
[30] EP (12153964.7) 2012-02-05

[21] **2,863,103**  
[13] A1

[51] **Int.Cl. B03D 1/008 (2006.01) B03D 1/016 (2006.01)**

[25] EN

[54] **METHOD FOR FLOATING**

[54] **FLOTTATION D'UN MINERAL AU MOYEN DE CARBOXYMETHYLCELLULOSES PRESENTANT DES CARACTERISTIQUES DIFFERENTES DANS DIFFERENTES CELLULES DE FLOTTATION**

[72] BERNARDIS, FRANCESCO, FI  
[71] CP KELCO OY, FI  
[85] 2014-07-09  
[86] 2013-01-29 (PCT/EP2013/051655)  
[87] (WO2013/120689)  
[30] FI (20125179) 2012-02-16



# PCT Applications Entering the National Phase

- [21] 2,863,106  
[13] A1
- [51] Int.Cl. G01N 33/576 (2006.01) G01N 33/68 (2006.01)
- [25] EN
- [54] HBV IMMUNOCOMPLEXES FOR RESPONSE PREDICTION AND THERAPY MONITORING OF CHRONIC HBV PATIENTS
- [54] IMMUNOCOMPLEXES VHB UTILISES POUR PREVOIR LA REPONSE DES PATIENTS ATTEINTS D'HEPATITE B CHRONIQUE A UN TRAITEMENT ET SURVEILLER CE TRAITEMENT
- [72] KLAUSE, URSULA, US
- [72] HIPP, BERTHOLD, DE
- [72] GRUNERT, VETT PETER, DE
- [72] UPMEIER, BARBARA, DE
- [72] LOPATIN, URI, US
- [72] DE NIET, ANNIKKI, NL
- [72] REESINK, HENK, NL
- [72] ZAAIJER, HANS, NL
- [71] ACADEMIC MEDICAL CENTER AT THE UNIVERSITY OF AMSTERDAM, NL
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-07-09
- [86] 2013-02-18 (PCT/EP2013/053150)
- [87] (WO2013/124229)
- [30] EP (12156192.2) 2012-02-20

- [21] 2,863,108  
[13] A1
- [51] Int.Cl. C07K 14/775 (2006.01) C12N 15/67 (2006.01)
- [25] EN
- [54] METHOD FOR REDUCTION OF 1->3 READING FRAME SHIFTS
- [54] PROCEDE DE REDUCTION DES DEPHASAGES 1->3 DU CADRE DE LECTURE
- [72] GROSSMANN, ADELBERT, DE
- [72] HESSE, FRIEDERIKE, DE
- [72] KOPETZKI, ERHARD, DE
- [72] LAU, WILMA, DE
- [72] SCHANTZ, CHRISTIAN, DE
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-07-09
- [86] 2013-02-26 (PCT/EP2013/053753)
- [87] (WO2013/127752)
- [30] EP (12157513.8) 2012-02-29
- [30] EP (12162814.3) 2012-04-02

- [21] 2,863,109  
[13] A1
- [51] Int.Cl. A61K 9/16 (2006.01) A61K 47/48 (2006.01)
- [25] EN
- [54] MICROSPHERE COMPOSITIONS, PREPARATION METHOD AND APPLICATIONS THEREOF
- [54] COMPOSITIONS MICROSPHERIQUES, LEUR METHODE DE PREPARATION ET LEURS APPLICATIONS
- [72] MORILLE, MARIE, FR
- [72] TRAN, VAN-THANH, VN
- [72] GARRIC, XAVIER, FR
- [72] COUDANE, JEAN, FR
- [72] VENIER-JULIENNE, MARIE-CLAIRE, FR
- [72] MONTERO-MENEL, CLAUDIA, FR
- [71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
- [85] 2014-07-09
- [86] 2013-03-29 (PCT/EP2013/056813)
- [87] (WO2013/144341)
- [30] EP (12305388.6) 2012-03-30

- [21] 2,863,110  
[13] A1
- [51] Int.Cl. C07D 401/04 (2006.01) A61K 31/50 (2006.01) A61K 31/505 (2006.01) A61P 3/00 (2006.01) A61P 29/00 (2006.01) C07D 237/20 (2006.01) C07D 239/42 (2006.01)
- [25] EN
- [54] 1,2-PYRIDAZINE, 1,6-PYRIDAZINE OR PYRIMIDINE - BENZAMIDE DERIVATIVES AS GPBAR1 MODULATORS
- [54] DERIVES DE 1,2-PYRIDAZINE, 1,6-PYRIDAZINE OU PYRIMIDINE-BENZAMIDE COMME MODULATEURS DE GPBAR1
- [72] DEHMLow, HENRIETTA, DE
- [72] ERICKSON, SHAWN DAVID, US
- [72] MATTEI, PATRIZIO, CH
- [72] RICHTER, HANS, DE
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-07-09
- [86] 2013-04-02 (PCT/EP2013/056849)
- [87] (WO2013/149977)
- [30] EP (12163089.1) 2012-04-04

- [21] 2,863,112  
[13] A1
- [51] Int.Cl. E04B 2/58 (2006.01) E04B 2/60 (2006.01) E04C 2/08 (2006.01) E04C 3/08 (2006.01) E04G 11/50 (2006.01)
- [25] EN
- [54] MODULAR CONSTRUCTION SYSTEM
- [54] SYSTEME DE CONSTRUCTION MODULAIRE
- [72] GALLOCHER, STEWART, GB
- [71] MODULAR WALLING SYSTEMS LTD, GB
- [85] 2014-07-09
- [86] 2013-01-07 (PCT/GB2013/050013)
- [87] (WO2013/117892)
- [30] GB (1202273.7) 2012-02-09
- [30] GB (1215858.0) 2012-09-05

- [21] 2,863,116  
[13] A1
- [51] Int.Cl. G06F 1/10 (2006.01) H03B 9/00 (2006.01)
- [25] EN
- [54] A CLOCK SIGNAL GENERATOR FOR A DIGITAL CIRCUIT
- [54] GENERATEUR DE SIGNAL D'HORLOGE POUR UN CIRCUIT NUMERIQUE
- [72] CALDER, MARTIN, GB
- [71] FENTON SYSTEMS LTD., GB
- [85] 2014-07-09
- [86] 2013-01-09 (PCT/GB2013/050027)
- [87] (WO2013/104899)
- [30] GB (1200219.2) 2012-01-09

- [21] 2,863,118  
[13] A1
- [51] Int.Cl. A45D 1/04 (2006.01) A45D 1/28 (2006.01) A45D 2/00 (2006.01)
- [25] EN
- [54] HAIR STYLING APPARATUS
- [54] APPAREIL DE COIFFURE
- [72] WEATHERLY, ROBERT ALEXANDER, GB
- [72] BRADY, DANIEL, GB
- [72] SAYERS, STEVE, GB
- [72] GAGLIANO, MARK ANDREW, GB
- [72] MOORE, TIMOTHY DAVID, GB
- [72] CLEMENTS, JEREMY PETER, GB
- [72] SCOTT, PAUL, GB
- [72] BAKER, JAMES, GB
- [71] JEMELLA LIMITED, GB
- [85] 2014-07-09
- [86] 2013-01-10 (PCT/GB2013/050036)
- [87] (WO2013/104903)
- [30] GB (1200337.2) 2012-01-10
- [30] GB (1214875.5) 2012-08-21

# **Demandes PCT entrant en phase nationale**

[21] **2,863,121**  
[13] A1

[51] **Int.Cl. C07H 21/00 (2006.01)**  
[25] EN  
[54] **MICROORGANISM NUCLEIC ACID PURIFICATION FROM HOST SAMPLES**  
[54] **PURIFICATION D'ACIDE NUCLEIQUE D'UN MICRO-ORGANISME A PARTIR D'ECHANTILLONS-HOTES**  
[72] MARBLE, HERBERT A., US  
[72] LAFFLER, THOMAS, US  
[71] ABBOTT MOLECULAR INC., US  
[85] 2014-06-16  
[86] 2012-12-21 (PCT/US2012/071301)  
[87] (WO2013/101743)  
[30] US (61/582,035) 2011-12-30

[21] **2,863,126**  
[13] A1

[51] **Int.Cl. A61K 35/14 (2006.01) C07K 14/435 (2006.01) C07K 14/47 (2006.01)**  
[25] EN  
[54] **MODIFIED EPITOPES FOR BOOSTING CD4+ T-CELL RESPONSES**  
[54] **EPITOPES MODIFIES DESTINES A STIMULER LES REPONSES DES LYMPHOCYTES T CD4+**  
[72] SAINT-REMY, JEAN-MARIE, BE  
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE  
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/BE2013/000006)  
[87] (WO2013/113076)  
[30] GB (1201511.1) 2012-01-30  
[30] US (61/592,404) 2012-01-30

[21] **2,863,127**  
[13] A1

[51] **Int.Cl. B32B 37/00 (2006.01) A62C 8/06 (2006.01) B32B 7/08 (2006.01) B32B 33/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR FORMING A FLEXIBLE, THERMAL-BARRIER SHEET PRODUCT, AND ASSOCIATED APPARATUS**  
[54] **PROCEDE DE FORMATION D'UN PRODUIT FLEXIBLE DE TYPE FEUILLE A FONCTION DE BARRIERE THERMIQUE ET APPAREIL ASSOCIE**  
[72] BAROUX, DANIEL, CA  
[71] BLH TECHNOLOGIES INC., CA  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/CA2013/050064)  
[87] (WO2013/113113)  
[30] US (61/592,340) 2012-01-30

[21] **2,863,128**  
[13] A1

[51] **Int.Cl. B60N 2/015 (2006.01) B60N 2/07 (2006.01) B60N 2/24 (2006.01) B60N 2/50 (2006.01) B60N 2/54 (2006.01) B61D 33/00 (2006.01)**  
[25] EN  
[54] **FASTENING DEVICE AND FASTENING ARRANGEMENT FOR FASTENING AN INTERIOR EQUIPMENT ELEMENT OF A VEHICLE**  
[54] **DISPOSITIF DE FIXATION ET ENSEMBLE DE FIXATION PERMETTANT DE FIXER UN ELEMENT D'EQUIPEMENT INTERIEUR D'UN VEHICULE**  
[72] CALOMFIRESCU, MIHAIL, DE  
[71] SIEMENS AKTIENGESellschaft, DE  
[85] 2014-07-29  
[86] 2012-12-12 (PCT/EP2012/075177)  
[87] (WO2013/113439)  
[30] DE (10 2012 201 291.5) 2012-01-31

[21] **2,863,129**  
[13] A1

[51] **Int.Cl. C02F 1/70 (2006.01) C23F 11/14 (2006.01)**  
[25] EN  
[54] **LIQUID PREPARATION FOR THE REDUCTION OF FREE OXYGEN AND THE PRESERVATION OF WATER**  
[54] **PREPARATION LIQUIDE POUR LA REDUCTION DE L'OXYGENE LIBRE ET LA PRESERVATION D'EAU**  
[72] GRADTKE, RALF, DE  
[72] BEILFUSS, WOLFGANG, DE  
[72] KNOPE, JENNIFER, DE  
[72] STREEK, MICHAEL, DE  
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
[85] 2014-07-29  
[86] 2013-01-28 (PCT/EP2013/051580)  
[87] (WO2013/127584)  
[30] DE (10 2012 203 003.4) 2012-02-28

[21] **2,863,130**  
[13] A1

[51] **Int.Cl. H05K 3/10 (2006.01) H05K 3/12 (2006.01)**  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR PRODUCING AN ELECTRICALLY CONDUCTIVE PATTERN ON A SURFACE**  
[54] **PROCEDE ET AGENCEMENT DE PRODUCTION D'UN TRACE CONDUCTEUR SUR UNE SURFACE**  
[72] SIRVIO, PETRI, FI  
[72] MAIJALA, JUHA, FI  
[71] STORA ENSO OYJ, FI  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/FI2013/050099)  
[87] (WO2013/113995)  
[30] FI (20125087) 2012-01-30

# PCT Applications Entering the National Phase

[21] 2,863,131  
[13] A1  
[51] Int.Cl. H04N 13/00 (2006.01) G06T 9/00 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR VIDEO CODING  
[54] PROCEDE ET APPAREIL DE CODAGE VIDEO  
[72] HANNUKSELA, MISKA MATIAS, FI  
[71] NOKIA CORPORATION, FI  
[85] 2014-07-29  
[86] 2013-01-31 (PCT/FI2013/050103)  
[87] (WO2013/113997)  
[30] US (61/593,519) 2012-02-01

[21] 2,863,132  
[13] A1  
[51] Int.Cl. C07D 217/22 (2006.01) A61K 31/4375 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 217/26 (2006.01) C07D 401/04 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 471/04 (2006.01)  
[25] EN  
[54] ISOQUINOLINE AND NAPHTHYRIDINE DERIVATIVES  
[54] DERIVES D'ISOQUINOLEINE ET DE NAPHTHYRIDINE  
[72] CHEN, HUIFEN, US  
[72] CRAWFORD, TERRY, US  
[72] MAGNUSON, STEVEN R., US  
[72] NDUBAKU, CHUDI, US  
[72] WANG, LAN, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-07-29  
[86] 2013-01-29 (PCT/EP2013/051613)  
[87] (WO2013/113669)  
[30] US (61/592,443) 2012-01-30  
[30] US (61/593,775) 2012-02-01  
[30] US (61/701,916) 2012-09-17

[21] 2,863,133  
[13] A1  
[51] Int.Cl. H02G 15/113 (2006.01) H02B 1/26 (2006.01)  
[25] FR  
[54] DEVICE FOR AN OUTDOOR SWITCHING APPARATUS  
[54] DISPOSITIF POUR UN APPAREIL DE COMMUTATION D'EXTERIEUR  
[72] COUTURE, PIERRE, CA  
[71] HYDRO QUEBEC, CA  
[85] 2014-07-09  
[86] 2012-01-19 (PCT/CA2012/000064)  
[87] (WO2013/106898)

[21] 2,863,134  
[13] A1  
[51] Int.Cl. G09F 3/02 (2006.01) G09F 3/10 (2006.01) G09F 7/14 (2006.01)  
[25] EN  
[54] ADVERTISING MEDIA  
[54] SUPPORT PUBLICITAIRE  
[72] KENNEDY, MICHAEL R., US  
[71] THE KENNEDY GROUP INCORPORATED, US  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/US2013/023875)  
[87] (WO2013/116354)  
[30] US (61/592,705) 2012-01-31  
[30] US (13/417,953) 2012-03-12

[21] 2,863,135  
[13] A1  
[51] Int.Cl. F03D 11/00 (2006.01)  
[25] EN  
[54] WIND POWER PLANT HAVING A FIRE PROTECTION MODULE FOR A TRANSFORMER IN THE TOWER  
[54] EOLIENNE EQUIPEE D'UN MODULE DE PROTECTION CONTRE LE FEU POUR UN TRANSFORMATEUR MONTE DANS LE MAT  
[72] HOLSCHER, NORBERT, DE  
[72] BRASKE, MISCHA, DE  
[71] WOBLEN PROPERTIES GMBH, DE  
[85] 2014-07-29  
[86] 2013-02-15 (PCT/EP2013/053061)  
[87] (WO2013/127643)  
[30] DE (10 2012 202 979.6) 2012-02-28

[21] 2,863,137  
[13] A1  
[51] Int.Cl. C12P 19/02 (2006.01) C07D 307/50 (2006.01) C12P 19/36 (2006.01) C12P 33/00 (2006.01) C12P 41/00 (2006.01) C13K 11/00 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF FURAN DERIVATIVES FROM GLUCOSE  
[54] PROCEDE DE PRODUCTION DE DERIVES DE FURANE A PARTIR DE GLUCOSE  
[72] ERTL, ORTWIN, AT  
[72] STAUNIG, NICOLE, AT  
[72] SUT, MARTA, AT  
[72] MAYER, BERND, AT  
[72] MIHOVILOVIC, MARKO, AT  
[72] SCHON, MICHAEL, AT  
[72] HOLBLING, JOHANNA, AT  
[71] ANNIKKI GMBH, AT  
[85] 2014-07-29  
[86] 2013-02-06 (PCT/EP2013/052316)  
[87] (WO2013/117585)  
[30] EP (12450007.5) 2012-02-07  
[30] EP (12182758.8) 2012-09-03  
[30] EP (PCT/EP2012/067781) 2012-09-12  
[30] AT (A 1284/2012) 2012-12-10

[21] 2,863,138  
[13] A1  
[51] Int.Cl. G01N 33/50 (2006.01)  
[25] EN  
[54] MEANS AND METHODS FOR ASSESSING AN ENDOCRINE DISEASE OR DISORDER  
[54] MOYENS ET PROCEDES POUR L'EVALUATION D'UNE MALADIE ENDOCRINIENNE OU D'UN TROUBLE ENDOCRINIEN  
[72] WALK, TILMANN B., DE  
[72] RAVENZWAAY, BENNARD VAN, DE  
[72] MELLERT, WERNER, DE  
[72] FABIAN, ERIC, DE  
[72] STRAUSS, VOLKER, DE  
[72] KAMP, HENNICKE, DE  
[72] WIEMER, JAN C., DE  
[72] LOOSER, RALF, DE  
[72] HEROLD, MICHAEL MANFRED, DE  
[72] PROKOUDINE, ALEXANDRE, DE  
[71] BASF SE, DE  
[85] 2014-07-29  
[86] 2013-02-15 (PCT/IB2013/051224)  
[87] (WO2013/121380)  
[30] EP (12155640.1) 2012-02-15  
[30] US (61/598,965) 2012-02-15



# **Demandes PCT entrant en phase nationale**

<p align="center">[21] 2,863,139 [13] A1</p> <p>[51] Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>EXPRESSION CASSETTES FOR STRESS-INDUCED GENE EXPRESSION IN PLANTS</b></p> <p>[54] <b>CASSETTES D'EXPRESSION POUR L'EXPRESSION D'UN GENE INDUITE PAR LE STRESS CHEZ DES PLANTES</b></p> <p>[72] EISENMANN, ANKE, DE</p> <p>[72] BULOW, LORENZ, DE</p> <p>[72] HATZFELD, YVES, FR</p> <p>[72] ZHOU, ZHONGYI, BE</p> <p>[71] BASF PLANT SCIENCE COMPANY GMBH, DE</p> <p>[85] 2014-07-29</p> <p>[86] 2013-02-28 (PCT/IB2013/051591)</p> <p>[87] (WO2013/128398)</p> <p>[30] US (61/605766) 2012-03-02</p> <p>[30] US (61/605779) 2012-03-02</p> <p>[30] US (61/605780) 2012-03-02</p> <p>[30] EP (12157822.3) 2012-03-02</p> <p>[30] EP (12157862.9) 2012-03-02</p> <p>[30] EP (12157854.6) 2012-03-02</p> <p>[30] US (61/606493) 2012-03-05</p> <p>[30] EP (12158068.2) 2012-03-05</p> <p>[30] EP (12158067.4) 2012-03-05</p> <p>[30] EP (12158065.8) 2012-03-05</p> <p>[30] US (61/606491) 2012-03-05</p> <p>[30] US (61/606496) 2012-03-05</p> <p>[30] EP (12158169.8) 2012-03-06</p> <p>[30] US (61/607006) 2012-03-06</p> <p>[30] US (61/607020) 2012-03-06</p> <p>[30] EP (12158173.0) 2012-03-06</p>	<p align="center">[21] 2,863,140 [13] A1</p> <p>[51] Int.Cl. C07D 473/32 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PURINONE COMPOUNDS AS KINASE INHIBITORS</b></p> <p>[54] <b>COMPOSES PURINONES COMME INHIBITEURS DE KINASE</b></p> <p>[72] YAN, SHUNQI, US</p> <p>[72] WANG, LONGCHENG, US</p> <p>[72] FRYE, LEAH LYNN, US</p> <p>[72] CHEN, WEI, US</p> <p>[72] LOURY, DAVID J., US</p> <p>[71] PHARMACYCLICS, INC., US</p> <p>[85] 2014-07-29</p> <p>[86] 2013-01-30 (PCT/US2013/023918)</p> <p>[87] (WO2013/116382)</p> <p>[30] US (61/593,146) 2012-01-31</p> <p>[30] US (61/637,765) 2012-04-24</p> <p>[30] US (13/460,524) 2012-04-30</p>	<p align="center">[21] 2,863,142 [13] A1</p> <p>[51] Int.Cl. G05D 16/20 (2006.01) F16K 11/16 (2006.01) F16K 31/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VARIABLE FLOW RATE ANALOG OUTPUT PNEUMATIC (AOP) TRANSDUCER</b></p> <p>[54] <b>TRANSDUCTEUR PNEUMATIQUE A SORTIE ANALOGIQUE (AOP) A DEBIT VARIABLE</b></p> <p>[72] SCHULER, MICHAEL S., US</p> <p>[72] CHAPOVALOV, DMITRI, US</p> <p>[71] SIEMENS INDUSTRY, INC., US</p> <p>[85] 2014-07-29</p> <p>[86] 2013-01-30 (PCT/US2013/023842)</p> <p>[87] (WO2013/116334)</p> <p>[30] US (13/362,118) 2012-01-31</p>
	<p align="center">[21] 2,863,141 [13] A1</p> <p>[51] Int.Cl. C08G 18/48 (2006.01) C08G 18/79 (2006.01) C08J 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>2K POLYURETHANE SYSTEMS WITH A HIGH GLASS-TRANSITION TEMPERATURE</b></p> <p>[54] <b>SYSTEMES DE POLYURTHANE BICOMPOSANTS A TEMPERATURE DE TRANSITION VITREUSE ELEVEE</b></p> <p>[72] FERENCZ, ANDREAS, DE</p> <p>[72] THIELE, LOTHAR, DE</p> <p>[72] SCHMIDT, TAMARA, DE</p> <p>[72] BECKER, KONRAD, DE</p> <p>[72] LUPP, WOLFGANG, DE</p> <p>[72] ULLMANN, DUSTIN, DE</p> <p>[72] OKAMOTO, OLIVER-KEI, DE</p> <p>[71] HENKEL AG &amp; CO. KGAA, DE</p> <p>[85] 2014-07-29</p> <p>[86] 2013-02-25 (PCT/EP2013/053703)</p> <p>[87] (WO2013/127734)</p> <p>[30] EP (12157299.4) 2012-02-28</p> <p>[30] EP (12157301.8) 2012-02-28</p>	<p align="center">[21] 2,863,143 [13] A1</p> <p>[51] Int.Cl. A47J 36/02 (2006.01) B05D 5/08 (2006.01) B32B 3/10 (2006.01) B32B 5/08 (2006.01) B32B 7/00 (2006.01) B32B 7/02 (2006.01) B32B 9/00 (2006.01) B32B 15/00 (2006.01) B32B 27/00 (2006.01) B32B 27/28 (2006.01) C09D 183/04 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>SOL-GEL COATING COMPRISING ANISOTROPIC PARTICLES AND A CULINARY ARTICLE PROVIDED WITH SUCH A COATING</b></p> <p>[54] <b>REVETEMENT SOL-GEL COMPORTANT DES PARTICULES ANISOTROPES ET ARTICLE CULINAIRE MUNI D'UN TEL REVETEMENT</b></p> <p>[72] DUBANCHET, AURELIEN, FR</p> <p>[72] LE BRIS, STEPHANIE, FR</p> <p>[72] PERILLON, JEAN-LUC, FR</p> <p>[71] SEB SA, FR</p> <p>[85] 2014-07-09</p> <p>[86] 2013-01-18 (PCT/FR2013/050115)</p> <p>[87] (WO2013/110882)</p> <p>[30] FR (1200226) 2012-01-25</p>

# PCT Applications Entering the National Phase

[21] **2,863,144**  
[13] A1

- [51] **Int.Cl. C12Q 1/68 (2006.01)**
- [25] EN
- [54] **NON-INVASIVE CANCER DIAGNOSIS**
- [54] **PROCEDE NON INVASIF DE DIAGNOSTIC D'UN CANCER**
- [72] SPEISER, PAUL, AT
- [72] ZEILLINGER, ROBERT, AT
- [71] SPEISER, PAUL, AT
- [85] 2014-07-29
- [86] 2013-01-31 (PCT/EP2013/051899)
- [87] (WO2013/113816)
- [30] EP (12153340.0) 2012-01-31

[21] **2,863,145**  
[13] A1

- [51] **Int.Cl. C08G 18/48 (2006.01) C08J 5/04 (2006.01)**
- [25] EN
- [54] **2K POLYURETHANE SYSTEMS WITH PHASE SEPARATION**
- [54] **SYSTEMES DE POLYURETHANE BICOMPOSANTS AVEC SEPARATION DE PHASE**
- [72] FERENCZ, ANDREAS, DE
- [72] THIELE, LOTHAR, DE
- [72] SCHMIDT, TAMARA, DE
- [72] BECKER, KONRAD, DE
- [72] LUPP, WOLFGANG, DE
- [72] ULLMANN, DUSTIN, DE
- [72] OKAMOTO, OLIVER-KEI, DE
- [71] HENKEL AG & CO. KGAA, DE
- [85] 2014-07-29
- [86] 2013-02-25 (PCT/EP2013/053699)
- [87] (WO2013/127732)
- [30] EP (12157301.8) 2012-02-28
- [30] EP (12157299.4) 2012-02-28

[21] **2,863,146**  
[13] A1

- [51] **Int.Cl. C10J 3/00 (2006.01) B09B 3/00 (2006.01) C10B 53/00 (2006.01) C10L 5/42 (2006.01) F23G 5/027 (2006.01)**
- [25] EN
- [54] **METHOD AND SYSTEM FOR GASIFICATION OF BIOMASS**
- [54] **PROCEDE ET SYSTEME DE GAZEIFICATION DE BIOMASSE**
- [72] MCGOLDEN, MICHAEL, US
- [71] MCGOLDEN, MICHAEL, US
- [85] 2014-07-29
- [86] 2013-02-06 (PCT/US2013/024870)
- [87] (WO2013/126211)
- [30] US (61/595,253) 2012-02-06
- [30] US (61/755,493) 2013-01-23

[21] **2,863,147**  
[13] A1

- [51] **Int.Cl. C07C 231/24 (2006.01) C07C 233/09 (2006.01)**
- [25] FR
- [54] **NOVEL PROCESS FOR CONCENTRATING SPILANTHOL AND/OR ISOMERS AND/OR HOMOLOGUES THEREOF**
- [54] **NOUVEAU PROCEDE DE CONCENTRATION DE SPILANTHOL ET/OU DE SES ISOMERES ET/OU HOMOLOGUES**
- [72] CASAZZA, ANDRE, FR
- [72] KORMANN, KARINE, FR
- [71] ROBERTIET SA, FR
- [85] 2014-07-09
- [86] 2013-01-18 (PCT/FR2013/050121)
- [87] (WO2013/110883)
- [30] FR (12 50657) 2012-01-24

[21] **2,863,148**  
[13] A1

- [51] **Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01)**
- [25] EN
- [54] **SMOKING ARTICLE COMPRISING AN ISOLATED COMBUSTIBLE HEAT SOURCE**
- [54] **ARTICLE A FUMER COMPRENANT UNE SOURCE DE CHALEUR COMBUSTIBLE ISOLEE**
- [72] MIRONOV, OLEG, CH
- [72] POGET, LAURENT EDOUARD, CH
- [71] PHILIP MORRIS PRODUCTS S.A., CH
- [85] 2014-07-29
- [86] 2013-02-12 (PCT/EP2013/052794)
- [87] (WO2013/120855)
- [30] EP (12155239.2) 2012-02-13

[21] **2,863,149**  
[13] A1

- [51] **Int.Cl. A61K 8/24 (2006.01) A23L 1/30 (2006.01) A23L 1/304 (2006.01) A61K 8/04 (2006.01) A61K 8/37 (2006.01) A61K 8/44 (2006.01) A61K 8/73 (2006.01) A61K 9/10 (2006.01) A61K 33/42 (2006.01) A61K 47/14 (2006.01) A61K 47/18 (2006.01) A61K 47/36 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
- [25] EN
- [54] **CALCIUM PHOSPHATE DISPERSION COMPOSITION**
- [54] **COMPOSITION DE DISPERSION DE PHOSPHATE DE CALCIUM**
- [72] FUJITA, KIEJIRO, JP
- [72] OBUKI, MARIKO, JP
- [72] SAITO, TOMOKI, JP
- [72] SAKUMA, SHUJI, JP
- [71] KABUSHIKI KAISHA SANGI, JP
- [85] 2014-07-09
- [86] 2013-01-28 (PCT/JP2013/000433)
- [87] (WO2013/118452)
- [30] JP (2012-024465) 2012-02-07

[21] **2,863,150**  
[13] A1

- [51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/00 (2006.01)**
- [25] EN
- [54] **A COMPOSITION AND METHOD FOR CONTROLLING THE WETTABILITY OF SURFACES**
- [54] **COMPOSITION ET PROCEDE DE CONTROLE DE LA MOUILLABILITE DE SURFACES**
- [72] SCHOELKOPF, JOACHIM, CH
- [72] WEITZEL, HANS-JOACHIM, CH
- [71] OMYA INTERNATIONAL AG, CH
- [85] 2014-07-29
- [86] 2013-02-04 (PCT/EP2013/052128)
- [87] (WO2013/117511)
- [30] EP (12154687.3) 2012-02-09
- [30] US (61/599,021) 2012-02-15

# **Demandes PCT entrant en phase nationale**

[21] **2,863,151**  
[13] A1

[51] **Int.Cl. B22C 9/04 (2006.01) B22C 9/22 (2006.01)**  
[25] FR  
[54] **SHELL MOULD FOR MANUFACTURING AIRCRAFT TURBOMACHINE BLADED ELEMENTS USING THE LOST-WAX MOULDING TECHNIQUE AND COMPRISING SCREENS THAT FORM HEAT ACCUMULATORS**  
[54] **CARAPACE POUR LA FABRICATION PAR MOULAGE A CIRE PERDUE D'ELEMENTS AUBAGES DE TURBOMACHINE D'AERONEF, COMPRENANT DES ECRANS FORMANT ACCUMULATEURS DE CHALEUR**  
[72] GUERCHÉ, DIDIER, FR  
[72] DALON, THIIBAUT, FR  
[71] SNECMA, FR  
[85] 2014-07-09  
[86] 2013-01-22 (PCT/FR2013/050134)  
[87] (WO2013/110889)  
[30] FR (1250677) 2012-01-24

[21] **2,863,152**  
[13] A1

[51] **Int.Cl. A01N 25/12 (2006.01) A01N 43/653 (2006.01) A01N 43/90 (2006.01) A01N 47/24 (2006.01) A01N 53/00 (2006.01)**  
[25] EN  
[54] **EMULSIFIABLE GRANULE OBTAINABLE BY MIXING AN PESTICIDAL EMULSION WITH SOLID DISPERSANT AND EXTRUDING THE RESULTING PASTE**  
[54] **GRANULE EMULSIONNABLE POUVANT ETRE OBTENU EN MELANGEANT UNE EMULSION ANTIPARASITAIRE AVEC UN AGENT DISPERSANT SOLIDE ET EN EXTRUDANT LA PATE RESULTANTE**  
[72] TARANTA, CLAUDE, DE  
[72] BORK, THOMAS, DE  
[72] SCHREECK, JOCHEN, DE  
[72] MULLER, HELMUT, DE  
[72] RIEDIGER, NADINE, DE  
[72] KLEIN, CLARK D., US  
[72] WILLIS, REBECCA, US  
[72] SIKULJAK, TATJANA, DE  
[72] NORD, SIMON, DE  
[71] BASF SE, DE  
[85] 2014-07-29  
[86] 2013-02-26 (PCT/EP2013/053816)  
[87] (WO2013/127790)  
[30] US (61/605782) 2012-03-02  
[30] EP (12159692.8) 2012-03-15

[21] **2,863,153**  
[13] A1

[51] **Int.Cl. A23G 9/32 (2006.01)**  
[25] EN  
[54] **FROZEN CONFECTIONERY PRODUCT WITH IMPROVED STABILITY**  
[54] **PRODUIT DE CONFISERIE CONGELE A STABILITE AMELIOREE**  
[72] LALLEMAND, MAUD ISABELLE, FR  
[72] DES CHAMPS DE BOISHEBERT, VIRGINIE MARIE GENEVIEVE CHRISTOPHA, CH  
[72] BERTINI, STEFANO, IT  
[72] LEPAGNOL, LUCILLE, FR  
[71] NESTEC S.A., CH  
[85] 2014-07-29  
[86] 2013-02-05 (PCT/EP2013/052217)  
[87] (WO2013/117534)  
[30] EP (12154403.5) 2012-02-08

[21] **2,863,154**  
[13] A1

[51] **Int.Cl. G21C 15/28 (2006.01) C23F 11/00 (2006.01) F01D 25/00 (2006.01) G21C 17/022 (2006.01) G21D 1/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR PURIFYING AND CONDITIONING THE WATER-STEAM CIRCUIT OF A POWER PLANT, ESPECIALLY OF A NUCLEAR POWER PLANT**  
[54] **PROCEDE DE NETTOYAGE ET DE CONDITIONNEMENT D'UN CIRCUIT DE VAPEUR D'EAU D'UNE CENTRALE, EN PARTICULIER D'UNE CENTRALE NUCLEAIRE**  
[72] RAMMINGER, UTE, DE  
[72] FANDRICH, JORG, DE  
[72] ROUMIGUIERE, FERNANDO-MARIO, DE  
[71] AREVA GMBH, DE  
[85] 2014-07-29  
[86] 2013-02-27 (PCT/EP2013/053919)  
[87] (WO2013/127842)  
[30] DE (10 2012 203 010.7) 2012-02-28

[21] **2,863,155**  
[13] A1

[51] **Int.Cl. B29C 70/48 (2006.01) B29C 33/20 (2006.01) B29C 70/54 (2006.01)**  
[25] FR  
[54] **DEVICE AND METHOD FOR PRODUCING A MOULDED PART FROM A COMPOSITE MATERIAL**  
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UNE PIECE MOULEE EN UN MATERIAU COMPOSITE**  
[72] LUQUAIN, SERGE, FR  
[71] TECHINI-MODUL ENGINEERING, FR  
[85] 2014-07-09  
[86] 2013-01-30 (PCT/FR2013/050183)  
[87] (WO2013/114037)  
[30] FR (12/50874) 2012-01-31



# PCT Applications Entering the National Phase

[21] 2,863,156  
[13] A1  
[51] Int.Cl. G06G 7/48 (2006.01) G06F 17/10 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR ESTIMATING FLUID BREAKTHROUGH TIMES AT PRODUCING WELL LOCATIONS  
[54] SYSTEMES ET PROCEDES D'EVALUATION DE DUREES DE PERCEE DE FLUIDE DES EMPLACEMENTS DE PUIITS DE PRODUCTION  
[72] MAUCEC, MARKO, US  
[71] LANDMARK GRAPHICS CORPORATION, US  
[85] 2014-07-29  
[86] 2012-02-10 (PCT/US2012/024656)  
[87] (WO2013/119248)

[21] 2,863,157  
[13] A1  
[51] Int.Cl. C07C 29/10 (2006.01) C07C 29/145 (2006.01) C07C 29/17 (2006.01) C07C 31/125 (2006.01) C07C 31/18 (2006.01) C07C 31/20 (2006.01) C07C 31/22 (2006.01)  
[25] EN  
[54] METHOD FOR THE PRODUCTION OF ALIPHATIC ALCOHOLS AND/OR THEIR ETHERS, IN PARTICULAR 1-OCTANOL  
[54] PROCEDE DE PRODUCTION D'ALCOOLS ALIPHATIQUES ET/OU DE LEURS ETHERS, 1-OCTANOL EN PARTICULIER  
[72] LEITNER, WALTER, DE  
[72] JULIS, JENNIFER, DE  
[71] RHEINISCH-WESTFAELISCH TECHNISCHE HOCHSCHULE AACHEN, DE  
[85] 2014-07-29  
[86] 2013-03-28 (PCT/EP2013/056772)  
[87] (WO2013/144315)  
[30] EP (12162687.3) 2012-03-30

[21] 2,863,158  
[13] A1  
[51] Int.Cl. C12N 15/09 (2006.01) A01H 5/00 (2006.01) A23L 1/30 (2006.01) A61K 8/60 (2006.01) A61K 31/7042 (2006.01) C07H 1/00 (2006.01) C07H 15/26 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 19/18 (2006.01)  
[25] EN  
[54] NOVEL GLYCOSYLTRANSFERASE GENE AND USE THEREOF  
[54] NOUVEAU GENE DE GLYCOSYLTRANSFERASE ET SON UTILISATION  
[72] TANAKA, YOSHIKAZU, JP  
[72] OKITSU, NAOKO, JP  
[72] MATSUI, KEISUKE, JP  
[71] SUNTORY HOLDINGS LIMITED, JP  
[85] 2014-07-09  
[86] 2013-01-16 (PCT/JP2013/050689)  
[87] (WO2013/108794)  
[30] JP (2012-007105) 2012-01-17

[21] 2,863,159  
[13] A1  
[51] Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/165 (2006.01) A61P 25/36 (2006.01)  
[25] FR  
[54] USE OF MODAFINIL IN THE TREATMENT OF COCAINE ADDICTS  
[54] APPLICATION DU MODAFINIL DANS LE TRAITEMENT DES COCAINOMANES  
[72] SUPLIE, PASCAL, FR  
[72] VIVET, PHILIPPE, FR  
[71] DEBREGEAS ET ASSOCIES PHARMA, FR  
[85] 2014-07-29  
[86] 2013-02-25 (PCT/FR2013/000052)  
[87] (WO2013/128088)  
[30] FR (12/00581) 2012-02-28

[21] 2,863,160  
[13] A1  
[51] Int.Cl. G21C 3/34 (2006.01) G21C 3/352 (2006.01)  
[25] EN  
[54] SPACER GRID  
[54] GRILLE D'ESPACEMENT  
[72] WALTON, LEWIS A., US  
[72] PABIS, GEORGE S., US  
[72] DOAN, ANDREW W., US  
[72] HATMAKER, JAMES G., US  
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US  
[85] 2014-07-29  
[86] 2013-01-23 (PCT/US2013/022666)  
[87] (WO2013/165488)  
[30] US (13/364,769) 2012-02-02

[21] 2,863,161  
[13] A1  
[51] Int.Cl. G06F 19/00 (2011.01)  
[25] EN  
[54] METHOD AND DEVICE FOR DETERMINING PERSONALITY AND MOOD  
[54] PROCEDE ET DISPOSITIF DE DETERMINATION DE LA PERSONNALITE ET DE L'HUMEUR  
[72] CONSTANTINE, MARK, GB  
[72] CONSTANTINE, MARGARET JOAN, GB  
[72] AMBROSEN, HELEN ELIZABETH, GB  
[71] COSMETIC WARRIORS LIMITED, GB  
[85] 2014-07-09  
[86] 2013-01-17 (PCT/GB2013/050100)  
[87] (WO2013/108030)  
[30] GB (1200779.5) 2012-01-17

# Demandes PCT entrant en phase nationale

[21] 2,863,162  
[13] A1  
[51] Int.Cl. C12P 7/64 (2006.01)  
[25] EN  
[54] ENZYMATIC PROCESS FOR FAT AND OIL HYDROLYSIS  
[54] PROCEDE ENZYMATIQUE POUR L'HYDROLYSE ENZYMATIQUE DE GRAISSES ET D'HUILES  
[72] LALI, ARVIND MALLINATH, IN  
[72] BHAT, ANURADHA DEVDA, IN  
[72] ODANETH, ANNAMMA ANIL, IN  
[72] VADGAMA, RAJESH NATWARIAL, IN  
[72] PANDE, AMIT, IN  
[72] WARKE, MRUNAL ANIL, IN  
[71] LALI, ARVIND MALLINATH, IN  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/IB2013/000110)  
[87] (WO2013/114178)  
[30] IN (278/MUM/2012) 2012-01-30

[21] 2,863,163  
[13] A1  
[51] Int.Cl. A61F 13/47 (2006.01) A61F 5/44 (2006.01)  
[25] EN  
[54] DEVICES AND METHODS FOR TREATING ACCIDENTAL BOWEL LEAKAGE  
[54] DISPOSITIFS ET PROCEDES POUR TRAITER UNE FUITE FECALE ACCIDENTELLE  
[72] BREZOCZKY, THOMAS BLASIUS, US  
[72] RONN, KARL PATRICK, US  
[72] BREZOCZKY, KELLY LEWIS, US  
[72] RONN, ELIZABETH HODGE, US  
[72] GOLD, STEVEN B., US  
[71] BUTTERFLY HEALTH, INC., US  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/US2013/023928)  
[87] (WO2013/116391)  
[30] US (61/593,052) 2012-01-31  
[30] US (61/649,749) 2012-05-21  
[30] US (29/422,461) 2012-05-21  
[30] US (29/437,530) 2012-11-16

[21] 2,863,164  
[13] A1  
[51] Int.Cl. C04B 14/28 (2006.01) C04B 28/02 (2006.01) C04B 40/00 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF CEMENT, MORTARS, CONCRETE COMPOSITIONS CONTAINING CALCIUM CARBONATE-BASED FILLER(S) (PRE)-TREATED WITH ULTRAFINE (UF) FILLER(S), COMPOSITIONS AND CEMENT PRODUCTS OBTAINED AND THEIR APPLICATIONS  
[54] PROCEDE DE PREPARATION DE CIMENT, MORTIERS, COMPOSITIONS DE BETON CONTENANT UNE/DES MATIERE(S) DE REMPLISSAGE A BASE DE CARBONATE DE CALCIUM (PRE)TRAITEE(S) AU MOYEN DE MATIERE(S)DE REMPLISSAGE ULTRAFINE(S) (UF), COMPOSITIONS ET PRODUITS A BASE DE CIMENT AINSI OBTENUS, ET LEURS APPLICATIONS  
[72] SKOVBY, MICHAEL, CH  
[72] GONNON, PASCAL, FR  
[71] OMYA INTERNATIONAL AG, CH  
[85] 2014-07-29  
[86] 2013-02-27 (PCT/IB2013/000346)  
[87] (WO2013/128271)  
[30] EP (12001320.6) 2012-02-28  
[30] US (61/620,494) 2012-04-05

[21] 2,863,165  
[13] A1  
[51] Int.Cl. B64C 11/48 (2006.01) B64C 27/10 (2006.01)  
[25] EN  
[54] METHODS AND APPARATUS FOR VERTICAL/SHORT TAKEOFF AND LANDING  
[54] PROCEDES ET APPAREIL POUR DECOLLAGE ET ATERRISSAGE VERTICAUX/COURTS  
[72] HAYDEN, RAYMOND, US  
[71] RADEUS LABS, INC., US  
[85] 2014-07-29  
[86] 2012-11-13 (PCT/US2012/064877)  
[87] (WO2013/074545)  
[30] US (61/560,667) 2011-11-16

[21] 2,863,166  
[13] A1  
[51] Int.Cl. C04B 28/02 (2006.01) C04B 20/10 (2006.01) C04B 40/00 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF CEMENT, MORTARS, CONCRETE COMPOSITIONS CONTAINING A CALCIUM CARBONATE - BASED FILLER CONTAINING AN ORGANOSILICEOUS MATERIAL, THE SAID "FILLER(S) BLEND" BEING TREATED WITH A SUPERPLASTIFIER, CEMENT COMPOSITIONS AND CEMENT PRODUCTS OBTAINED, AND THEIR APPLICATIONS  
[54] PROCEDE DE PREPARATION DE CIMENT, MORTIERS, COMPOSITIONS DE BETON CONTENANT UNE MATIERE DE REMPLISSAGE A BASE DE CARBONATE DE CALCIUM CONTENANT UN MATERIAU A BASE D'ORGANOSILICIUM, LEDIT MELANGE DE MATIERE(S) DE REMPLISSAGE ETANT TRAITE PAR SUPERPLASTIFIANT, COMPOSITIONS DE CIMENT ET PRODUITS A BASE DE CIMENT, ET LEURS APPLICATIONS  
[72] SKOVBY, MICHAEL, CH  
[72] GONNON, PASCAL, FR  
[71] OMYA INTERNATIONAL AG, CH  
[85] 2014-07-29  
[86] 2013-02-27 (PCT/IB2013/000333)  
[87] (WO2013/128268)  
[30] EP (12 001 307.3) 2012-02-28  
[30] US (61/620,485) 2012-04-05

# PCT Applications Entering the National Phase

[21] **2,863,167**  
[13] A1  
[51] **Int.Cl. G05D 23/19 (2006.01)**  
[25] EN  
[54] **IMPROVEMENT TO THE TEMPERATURE CONTROL UNIT FOR THE HEATING SYSTEM IN A BUILDING**  
[54] **AMELIORATION DU SYSTEME DE REGULATION DE TEMPERATURE DU CHAUFFAGE D'UN IMMEUBLE**  
[72] LINDELOF, DAVID, CH  
[72] GUILLEMIN, ANTOINE, CH  
[72] MALIK, SOHAIL, CH  
[71] NEUROBAT AG, CH  
[85] 2014-07-09  
[86] 2012-12-24 (PCT/IB2012/002796)  
[87] (WO2013/104948)  
[30] CH (00057/12) 2012-01-12

[21] **2,863,168**  
[13] A1  
[51] **Int.Cl. G01P 5/07 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR DETERMINING AIRSPEED OF AN AIRCRAFT**  
[54] **PROCEDES ET SYSTEMES DE DETERMINATION DE LA VITESSE AERODYNAMIQUE D'UN AVION**  
[72] THOMAS, JASON, US  
[71] GULFSTREAM AEROSPACE CORPORATION, US  
[85] 2014-07-29  
[86] 2013-01-31 (PCT/US2013/024028)  
[87] (WO2013/116448)  
[30] US (13/365,736) 2012-02-03

[21] **2,863,169**  
[13] A1  
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**  
[25] EN  
[54] **MITRAL VALVE DOCKING DEVICES, SYSTEMS AND METHODS**  
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE FIXATION DE VALVULE MITRALE**  
[72] SPENCE, PAUL A., US  
[72] TOMPKINS, LANDON H., US  
[71] MITRAL VALVE TECHNOLOGIES SA, CH  
[85] 2014-07-29  
[86] 2013-01-31 (PCT/IB2013/000593)  
[87] (WO2013/114214)  
[30] US (61/592,796) 2012-01-31  
[30] US (61/687,898) 2012-05-03  
[30] US (61/744,468) 2012-09-27  
[30] US (61/796,964) 2012-11-26

[21] **2,863,171**  
[13] A1  
[51] **Int.Cl. F01K 25/10 (2006.01) F01D 1/04 (2006.01) F01D 1/06 (2006.01) F01D 1/12 (2006.01) F01D 9/04 (2006.01)**  
[25] EN  
[54] **METHOD AND TURBINE FOR EXPANDING AN ORGANIC OPERATING FLUID IN A RANKINE CYCLE**  
[54] **PROCEDE ET TURBINE POUR L'EXPANSION D'UN FLUIDE DE TRAVAIL ORGANIQUE DANS UN CYCLE DE RANKINE**  
[72] GAIA, MARIO, IT  
[72] BINI, ROBERTO, IT  
[71] TURBODEN S.R.L., IT  
[85] 2014-07-09  
[86] 2012-12-18 (PCT/IB2012/057410)  
[87] (WO2013/108099)  
[30] IT (13S2012A000008) 2012-01-20

[21] **2,863,172**  
[13] A1  
[51] **Int.Cl. C12Q 1/04 (2006.01) C12N 5/07 (2010.01) C12N 5/0735 (2010.01) G01N 33/53 (2006.01)**  
[25] EN  
[54] **METHODS OF SELECTING RETINAL PIGMENTED EPITHELIAL CELLS**  
[54] **PROCEDE DE SELECTION DE CELLULES DE L'EPITHELIUM PIGMENTAIRE RETINIEN**  
[72] REUBINOFF, BENJAMIN EITHAN, IL  
[72] YACHIMOVICH-COHEN, NURIT, IL  
[72] MATZRAFI, LIMOR, IL  
[71] CELL CURE NEUROSCIENCES LTD., IL  
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL  
[85] 2014-07-29  
[86] 2013-01-29 (PCT/IL2013/050077)  
[87] (WO2013/114360)  
[30] US (61/592,635) 2012-01-31

[21] **2,863,173**  
[13] A1  
[51] **Int.Cl. B65G 17/40 (2006.01)**  
[25] EN  
[54] **A LINK USABLE IN A CONVEYOR BELT AND A PROCESS FOR MAKING SUCH A LINK**  
[54] **MAILLON POUR COURROIE TRANSPORTEUSE ET PROCEDE DE FABRICATION D'UN TEL MAILLON**  
[72] BETTATI, TIENNO, IT  
[71] BETT SISTEMI S.R.L., IT  
[85] 2014-07-29  
[86] 2013-02-28 (PCT/IB2013/051609)  
[87] (WO2013/128408)  
[30] IT (IT BO2012A000091) 2012-02-28



# **Demandes PCT entrant en phase nationale**

[21] **2,863,174**  
[13] A1

[51] **Int.Cl. B01D 53/04 (2006.01) B01J 20/34 (2006.01) C01B 31/20 (2006.01)**  
[25] EN  
[54] **CARBON DIOXIDE CAPTURE AND SEPARATION SYSTEM**  
[54] **SYSTEME DE RECUPERATION DE DIOXYDE DE CARBONE**  
[72] SATO, HIROKI, JP  
[72] YOSHIKAWA, KOHEI, JP  
[72] KANEEDA, MASATO, JP  
[72] KANNO, SHUICHI, JP  
[71] HITACHI, LTD., JP  
[85] 2014-07-09  
[86] 2013-02-12 (PCT/JP2013/053184)  
[87] (WO2013/145899)  
[30] JP (2012-068608) 2012-03-26

[21] **2,863,175**  
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01) C07K 16/46 (2006.01) C12N 9/64 (2006.01)**  
[25] EN  
[54] **HUMANIZED RODENTS THAT EXPRESS HEAVY CHAINS CONTAINING VL DOMAINS**  
[54] **RONGEURS VULMANISES QUI EXPRIMENT DES CHAINES LOURDES CONTENANT DES DOMAINES VL**  
[72] MACDONALD, LYNN, US  
[72] GURER, CAGAN, US  
[72] MEAGHER, KAROLINA A., US  
[72] STEVENS, SEAN, US  
[72] MURPHY, ANDREW J., US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 2014-07-29  
[86] 2013-02-01 (PCT/US2013/024295)  
[87] (WO2013/116609)  
[30] US (61/593,463) 2012-02-01  
[30] US (61/677,538) 2012-07-31

[21] **2,863,177**  
[13] A1

[51] **Int.Cl. E01C 13/08 (2006.01)**  
[25] EN  
[54] **MIXED TURF**  
[54] **GAZON MIXTE**  
[72] SARRIS, NIKOLAS, IT  
[71] SARRIS, NIKOLAS, IT  
[85] 2014-07-29  
[86] 2013-02-12 (PCT/IB2013/051136)  
[87] (WO2013/121348)  
[30] EP (12155131.1) 2012-02-13

[21] **2,863,178**  
[13] A1

[51] **Int.Cl. A61K 39/385 (2006.01) A61K 9/19 (2006.01) A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **IMMUNOGENIC COMPOSITION**  
[54] **COMPOSITION IMMUNOGENE**  
[72] KAPRE, SUBHASH VINAYAK, IN  
[72] PISAL, SAMBHAJI SHANKAR, IN  
[71] SERUM INSTITUTE OF INDIA LTD., IN  
[85] 2014-07-29  
[86] 2013-01-29 (PCT/IB2013/050739)  
[87] (WO2013/114268)  
[30] IN (281/MUM/2012) 2012-01-30

[21] **2,863,179**  
[13] A1

[51] **Int.Cl. H01L 21/20 (2006.01)**  
[25] EN  
[54] **THERMAL SURFACE TREATMENT FOR REUSE OF WAFERS AFTER EPITAXIAL LIFT OFF**  
[54] **TRAITEMENT THERMIQUE DE SURFACE POUR REUTILISATION DE TRANCHES APRES DECOLLAGE EPITAXIAL**  
[72] LEE, KYUSANG, US  
[72] ZIMMERMAN, JERAMY, US  
[72] FORREST, STEPHEN R., US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2014-07-29  
[86] 2013-02-07 (PCT/US2013/025020)  
[87] (WO2013/119728)  
[30] US (61/595,916) 2012-02-07

[21] **2,863,180**  
[13] A1

[51] **Int.Cl. A61K 31/64 (2006.01) A61P 3/10 (2006.01) A61P 27/02 (2006.01)**  
[25] FR  
[54] **LIQUID FORMULATIONS OF HYPOGLYCAEMIC SULPHONAMIDES**  
[54] **FORMULATIONS LIQUIDES DE SULFAMIDES HYPOGLYCEMIANTS**  
[72] BERDUGO POLAK, MARIANNE, FR  
[71] AMMIEK, FR  
[85] 2014-07-29  
[86] 2013-02-28 (PCT/FR2013/050421)  
[87] (WO2013/128131)  
[30] FR (1251795) 2012-02-28

[21] **2,863,181**  
[13] A1

[51] **Int.Cl. A61G 12/00 (2006.01)**  
[25] EN  
[54] **COMPUTING CART WITH SLIDING WORK SURFACE**  
[54] **CHARIOT INFORMATISE A SURFACE DE TRAVAIL COULISSANTE**  
[72] TRISH, SCOTT, US  
[72] ASAMARAI, SAEB, US  
[71] ERGOTRON, INC., US  
[85] 2014-07-29  
[86] 2013-01-30 (PCT/US2013/023864)  
[87] (WO2013/116346)  
[30] US (61/594,684) 2012-02-03

[21] **2,863,184**  
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**  
[25] EN  
[54] **MEANS AND METHODS FOR ASSESSING NEURONAL TOXICITY**  
[54] **MOYENS ET METHODES D'EVALUATION DE LA TOXICITE NEURONALE**  
[72] WALK, TILMANN B., DE  
[72] VAN RAVENZWAAY, BENNARD, DE  
[72] MELLERT, WERNER, DE  
[72] FABIAN, ERIC, DE  
[72] STRAUSS, VOLKER, DE  
[72] KAMP, HENNICKE, DE  
[72] WIEMER, JAN C, DE  
[72] LOOSER, RALF, DE  
[72] HEROLD, MICHAEL MANFRED, DE  
[72] PROKOUDINE, ALEXANDER, DE  
[71] BASF SE, DE  
[85] 2014-07-29  
[86] 2013-02-15 (PCT/IB2013/051230)  
[87] (WO2013/121383)  
[30] EP (12155647.6) 2012-02-15  
[30] US (61/598,975) 2012-02-15

# PCT Applications Entering the National Phase

[21] 2,863,185  
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A24D 1/00 (2006.01)

[25] EN

[54] IMPROVED ELECTRONIC CIGARETTE AND METHOD  
[54] CIGARETTE ELECTRONIQUE AMELIOREE ET PROCEDE ASSOCIE

[72] MULLINS, MICHAEL J., US

[72] TUCKER, CHRISTOPHER S., US

[72] JORDAN, GEOFFREY BRANDON, US

[72] SMITH, BARRY S., US

[72] ROSTAMI, ALI A., US

[71] ALTRIA CLIENT SERVICES INC., US

[85] 2014-07-29

[86] 2013-01-31 (PCT/US2013/024219)

[87] (WO2013/116565)

[30] US (61/593,004) 2012-01-31

[30] US (13/741,267) 2013-01-14

[21] 2,863,186  
[13] A1

[51] Int.Cl. G06F 11/36 (2006.01) G05B 23/02 (2006.01) G06F 9/44 (2006.01)

[25] EN

[54] METHODS AND SYSTEMS IN AN AUTOMATION SYSTEM FOR VIEWING A CURRENT VALUE OF A POINT IDENTIFIED IN CODE OF A CORRESPONDING POINT CONTROL PROCESS

[54] PROCEDES ET SYSTEMES DANS UN SYSTEME D'AUTOMATISATION PERMETTANT DE VISUALISER LA VALEUR EN COURS D'UN POINT IDENTIFIE DANS UN CODE D'UN PROCESSUS DE COMMANDE DE POINTS CORRESPONDANT

[72] SPEARS, LONNIE DOUGLAS, US

[72] KOERNER, CHARLES JAMES, US

[71] SIEMENS INDUSTRY, INC., US

[85] 2014-07-29

[86] 2013-01-30 (PCT/US2013/023769)

[87] (WO2013/116284)

[30] US (13/362,401) 2012-01-31

[21] 2,863,187  
[13] A1

[51] Int.Cl. C22C 38/00 (2006.01) C22C 38/52 (2006.01) C22C 38/54 (2006.01) C21D 9/08 (2006.01)

[25] EN

[54] STAINLESS STEEL FOR OIL WELLS AND STAINLESS STEEL PIPE FOR OIL WELLS  
[54] ACIER INOXYDABLE POUR PUITTS DE PETROLE ET TUYAU EN ACIER INOXYDABLE POUR PUITTS DE PETROLE

[72] NAKATSUKA, SHINJIRO, JP

[72] OHIE, TARO, JP

[72] AMAYA, HISASHI, JP

[72] TAKABE, HIIDEKI, JP

[72] OTOME, YOHEI, JP

[72] TOMIO, YUSAKU, JP

[72] SEO, MASANAO, JP

[72] OMURA, TOMOHIKO, JP

[72] KONDO, KUNIO, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-07-09

[86] 2013-02-27 (PCT/JP2013/055219)

[87] (WO2013/146046)

[30] JP (2012-068598) 2012-03-26

[21] 2,863,188  
[13] A1

[51] Int.Cl. A61K 47/48 (2006.01) A61K 31/404 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 38/45 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)

[25] EN

[54] ALK1 ANTAGONISTS AND THEIR USES IN TREATING RENAL CELL CARCINOMA

[54] ANTAGONISTES D'ALK1 ET LEURS UTILISATIONS DANS LE TRAITEMENT DU NEPHROCARCINOME

[72] BHATT, RUPAL S., US

[72] KUMAR, RAVINDRA, US

[72] MIER, JAMES W., US

[72] PEARSALL, ROBERT, US

[72] SHERMAN, MATTHEW, US

[72] SOLBAN, NICOLAS, US

[71] ACCELERON PHARMA INC., US

[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US

[85] 2014-07-29

[86] 2013-02-01 (PCT/US2013/024510)

[87] (WO2013/116781)

[30] US (61/593,864) 2012-02-02

[30] US (61/597,124) 2012-02-09

[21] 2,863,189  
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01)

[25] EN

[54] ELECTRONIC CIGARETTE  
[54] CIGARETTE ELECTRONIQUE  
[72] GLENN, CHARLES E. B., SR., US  
[72] TUCKER, CHRISTOPHER S., US  
[72] JORDAN, GEOFFREY BRANDON, US

[72] SMITH, BARRY S., US

[72] ROSTAMI, ALI A., US

[71] ALTRIA CLIENT SERVICES INC., US

[85] 2014-07-29

[86] 2013-01-31 (PCT/US2013/024229)

[87] (WO2013/116572)

[30] US (61/593,004) 2012-01-31

# **Demandes PCT entrant en phase nationale**

**[21] 2,863,191**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/2343 (2011.01) H04N 21/845 (2011.01) H04N 21/854 (2011.01) G11B 27/034 (2006.01) G11B 27/10 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR PROVIDING FILE DATA FOR A MEDIA FILE**

[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES DONNEES DE FICHIERS POUR UN FICHIER MULTIMEDIA**

[72] ROGERS, SIMON DARRYL, GB

[72] CAIN, JAMES WESTLAND, GB

[72] WEAVER, MICHAEL JAMES, GB

[71] QUANTEL LIMITED, GB

[85] 2014-07-29

[86] 2013-01-24 (PCT/GB2013/050156)

[87] (WO2013/114082)

[30] GB (1201993.1) 2012-02-03

**[21] 2,863,192**  
[13] A1

[51] **Int.Cl. B01D 11/02 (2006.01) C10G 1/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR RECOVERING AND/OR REMOVING REAGENTS FROM POROUS MEDIA**

[54] **COMPOSITIONS ET PROCEDES DE RECUPERATION ET/OU D'ELIMINATION DE REACTIFS D'UN SUPPORT POREUX**

[72] FAN, LIANG-TSENG, US

[72] SHAFIE, MOHAMMAD REZA, US

[72] TOLLAS, JULIUS MICHAEL, US

[72] LEE, WILLIAM ARTHUR FITZHUGH, US

[71] GREEN SOURCE ENERGY LLC, US

[85] 2014-07-29

[86] 2013-02-01 (PCT/US2013/024491)

[87] (WO2013/116766)

[30] US (61/594,129) 2012-02-02

**[21] 2,863,194**  
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C07K 19/00 (2006.01) C12N 15/29 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **SYNTHETIC BRASSICA-DERIVED CHLOROPLAST TRANSIT PEPTIDES**

[54] **PEPTIDES SYNTHETIQUES DE TRANSIT DES CHLOROPLASTES DERIVES DE BRASSICA**

[72] LIRA, JUSTIN M., US

[72] CICCILLO, ROBERT M., US

[72] YERKES, CARLA, US

[72] ROBINSON, ANDREW E., US

[71] DOW AGROSCIENCES LLC, US

[85] 2014-07-29

[86] 2013-02-01 (PCT/US2013/024482)

[87] (WO2013/116758)

[30] US (61/593,555) 2012-02-01

[30] US (61/625,222) 2012-04-17

**[21] 2,863,195**  
[13] A1

[51] **Int.Cl. H04N 21/61 (2011.01) H04N 21/2343 (2011.01) H04N 21/845 (2011.01) H04N 21/854 (2011.01) G06F 17/30 (2006.01) G11B 27/034 (2006.01) G11B 27/10 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR PROVIDING FILE DATA FOR A MEDIA FILE**

[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES DONNEES DE FICHIERS POUR UN FICHIER MULTIMEDIA**

[72] ROGERS, SIMON DARRYL, GB

[72] CAIN, JAMES WESTLAND, GB

[72] WEAVER, MICHAEL JAMES, GB

[71] QUANTEL LIMITED, GB

[85] 2014-07-29

[86] 2013-01-24 (PCT/GB2013/050157)

[87] (WO2013/114083)

[30] GB (1201994.9) 2012-02-03

**[21] 2,863,196**  
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **GLYPHOSATE RESISTANT PLANTS AND ASSOCIATED METHODS**

[54] **PLANTES RESISTANTES AU GLYPHOSATE ET PROCEDES ASSOCIES**

[72] LIRA, JUSTIN M., US

[72] CICCILLO, ROBERT M., US

[72] YERKES, CARLA, US

[72] ROBINSON, ANDREW E., US

[71] DOW AGROSCIENCES LLC, US

[85] 2014-07-29

[86] 2013-02-01 (PCT/US2013/024410)

[87] (WO2013/116700)

[30] US (61/593,555) 2012-02-01

[30] US (61/625,222) 2012-04-17

**[21] 2,863,197**  
[13] A1

[51] **Int.Cl. B25J 15/00 (2006.01) B25J 19/02 (2006.01)**

[25] EN

[54] **TOUCH SENSITIVE ROBOTIC GRIPPER**

[54] **PREHENSEUR ROBOTIQUE TACTILE**

[72] ROSE, JEFFREY A., US

[72] ROSE, JAMES ADAM, US

[72] ROSE, STEPHEN D., US

[72] COOPER, RAYMOND, US

[71] QUALITY MANUFACTURING INC., US

[85] 2014-07-29

[86] 2013-03-08 (PCT/US2013/029798)

[87] (WO2013/134610)

[30] US (61/608,407) 2012-03-08

[30] US (61/655,949) 2012-06-05

[30] US (61/673,114) 2012-07-18

[30] US (61/683,324) 2012-08-15

[30] US (61/709,822) 2012-10-04

[30] US (61/767,130) 2013-02-20



# PCT Applications Entering the National Phase

[21] **2,863,199**  
[13] A1  
[51] **Int.Cl. H04B 7/00 (2006.01)**  
[25] EN  
[54] **USING A FULL DUPLEX VOICE PROFILE OF A SHORT RANGE COMMUNICATION PROTOCOL TO PROVIDE DIGITAL DATA**  
[54] **UTILISATION D'UN PROFIL DE COMMUNICATION VOCALE BIDIRECTIONNELLE SIMULTANEE D'UN PROTOCOLE DE COMMUNICATION A COURTE PORTEE POUR FOURNIR DES DONNEES NUMERIQUES**  
[72] GARRETT, DARRIN, US  
[71] AIRBIQUITY INC., US  
[85] 2014-07-29  
[86] 2013-03-12 (PCT/US2013/030587)  
[87] (WO2013/138373)  
[30] US (61/610,245) 2012-03-13

[21] **2,863,200**  
[13] A1  
[51] **Int.Cl. A47C 27/08 (2006.01) A47C 27/10 (2006.01)**  
[25] EN  
[54] **A TIE ARRANGEMENT**  
[54] **AGENCEMENT D'ATTACHE**  
[72] KATAN, JOE, GB  
[71] BALLUGA LIMITED, GB  
[85] 2014-07-29  
[86] 2013-02-01 (PCT/GB2013/050230)  
[87] (WO2013/114126)  
[30] GB (1201920.4) 2012-02-03  
[30] US (61/608,931) 2012-03-09  
[30] US (61/673,518) 2012-07-19

[21] **2,863,201**  
[13] A1  
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**  
[25] EN  
[54] **GLYPHOSATE RESISTANT PLANTS AND ASSOCIATED METHODS**  
[54] **PLANTES RESISTANTES AU GLYPHOSATE ET PROCEDES ASSOCIES**  
[72] LIRA, JUSTIN M., US  
[72] CICCHILLO, ROBERT M., US  
[72] YERKES, CARLA, US  
[72] ROBINSON, ANDREW E., US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2014-07-29  
[86] 2013-02-01 (PCT/US2013/024493)  
[87] (WO2013/116768)  
[30] US (61/593,555) 2012-02-01  
[30] US (61/625,222) 2012-04-17

[21] **2,863,202**  
[13] A1  
[51] **Int.Cl. A22C 13/00 (2006.01) D04H 1/4382 (2012.01) D04H 3/147 (2012.01) B32B 5/26 (2006.01) B65D 65/40 (2006.01) B65D 85/50 (2006.01)**  
[25] EN  
[54] **SHEET FOR PACKAGING EDIBLE MEAT, AND CASING FOR PACKAGING EDIBLE MEAT**  
[54] **FEUILLE D'EMBALLAGE DE VIANDE COMESTIBLE ET ETUI D'EMBALLAGE DE VIANDE COMESTIBLE**  
[72] OKAMI, TAKEO, JP  
[72] ITOSHIRO, HAJIME, JP  
[72] OGI, YASUHIKO, JP  
[72] KITO, HIDEKAZU, JP  
[71] OCI CO., LTD., JP  
[85] 2014-07-09  
[86] 2013-05-23 (PCT/JP2013/064390)  
[87] (WO2013/183456)  
[30] JP (2012-128189) 2012-06-05

[21] **2,863,203**  
[13] A1  
[51] **Int.Cl. C08G 63/64 (2006.01) A61L 27/18 (2006.01) A61L 27/58 (2006.01) C07C 69/36 (2006.01) C07C 69/40 (2006.01) C07C 69/732 (2006.01) C07C 69/736 (2006.01) C07C 69/96 (2006.01)**  
[25] EN  
[54] **POLYMERIC BIOMATERIALS DERIVED FROM PHENOLIC MONOMERS AND THEIR MEDICAL USES**  
[54] **BIOMATERIAUX POLYMERES DERIVES DE MONOMERES PHENOLIQUES ET LEURS UTILISATIONS A DES FINS MEDICALES**  
[72] KOHN, JOACHIM B., US  
[72] BOLIKAL, DURGADAS, US  
[71] RUTGERS, THE STATE OF UNIVERSITY OF NEW JERSEY, US  
[85] 2014-07-29  
[86] 2013-02-02 (PCT/US2013/024534)  
[87] (WO2013/116804)  
[30] US (61/594,380) 2012-02-03  
[30] US (61/726,321) 2012-11-14

[21] **2,863,204**  
[13] A1  
[51] **Int.Cl. G06Q 10/08 (2012.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCUREMENT AGGREGATION**  
[54] **PROCEDE ET APPAREIL D'AGREGATION D'APPROVISIONNEMENT**  
[72] FEDELE, JOSEPH, US  
[71] FEDELE, JOSEPH, US  
[85] 2014-07-29  
[86] 2013-02-08 (PCT/US2013/025422)  
[87] (WO2013/122837)  
[30] US (13/372,324) 2012-02-13

# **Demandes PCT entrant en phase nationale**

[21] **2,863,205**  
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/372 (2006.01)**  
[25] EN  
[54] **SENSOR SYSTEM, IMPLANTABLE SENSOR AND METHOD FOR REMOTE SENSING OF A STIMULUS IN VIVO**  
[54] **SYSTEME DE CAPTEUR, CAPTEUR IMPLANTABLE ET PROCEDE POUR LA DETECTION A DISTANCE D'UN STIMULUS IN VIVO**  
[72] LEDET, ERIC HOWARD, US  
[72] WACHS, REBECCA ANN, US  
[72] COLE, KEEGAN PAUL, US  
[72] FIORELLA, DAVID, US  
[71] IO SURGICAL, LLC, US  
[85] 2014-07-29  
[86] 2013-02-05 (PCT/US2013/024706)  
[87] (WO2013/119528)  
[30] US (61/633,225) 2012-02-07  
[30] US (61/688,898) 2012-05-24

[21] **2,863,206**  
[13] A1

[51] **Int.Cl. C01B 11/00 (2006.01)**  
[25] EN  
[54] **REACTIVE, NON-CORROSIVE AND DERMAL-FRIENDLY COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS REACTIVES, NON CORROSIVES ET SANS DANGER POUR LA PEAU, ET PROCEDES ASSOCIES**  
[72] SOOKRAM, BURT R., US  
[72] VEENSTRA, JOHN W., US  
[71] NBIP, LLC, US  
[85] 2014-07-09  
[86] 2013-01-09 (PCT/US2013/020864)  
[87] (WO2013/106455)  
[30] US (13/346,160) 2012-01-09

[21] **2,863,207**  
[13] A1

[51] **Int.Cl. F04B 1/00 (2006.01)**  
[25] EN  
[54] **PUMPING DEVICE**  
[54] **DISPOSITIF DE POMPAGE**  
[72] GOERTZEN, GEROLD, US  
[72] NULL, WILLIAM A., JR., US  
[71] INVACARE CORPORATION, US  
[85] 2014-07-29  
[86] 2013-02-04 (PCT/US2013/024591)  
[87] (WO2013/116820)  
[30] US (61/594,746) 2012-02-03

[21] **2,863,209**  
[13] A1

[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01)**  
[25] FR  
[54] **NOVEL AGENT FOR INHIBITING THE SWELLING OF CLAYS, COMPOSITIONS COMPRISING SAID AGENT AND METHODS IMPLEMENTING SAID AGENT**  
[54] **NOUVEL AGENT INHIBITEUR DE GONFLEMENT DES ARGILES, COMPOSITIONS COMPRENANT LEDIT AGENT ET PROCEDES METTANT EN OEUVRE LEDIT AGENT**  
[72] BADEL, THIERRY, FR  
[72] CADIX, ARNAUD, FR  
[71] RHODIA OPERATIONS, FR  
[85] 2014-07-28  
[86] 2013-02-12 (PCT/EP2013/052775)  
[87] (WO2013/120844)  
[30] FR (1251359) 2012-02-14

[21] **2,863,210**  
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/154 (2006.01) A61B 5/155 (2006.01) A61M 5/32 (2006.01)**  
[25] EN  
[54] **BLOOD COLLECTION ASSEMBLY HAVING A MULTI-FUNCTION SHIELD**  
[54] **ENSEMBLE POUR PRELEVEMENT SANGUIN AYANT UNE PROTECTION MULTIFUNCTION**  
[72] SIM, LEE HOONG, SG  
[72] SIM, TIONG YEE, MY  
[71] BECTON DICKINSON AND COMPANY, US  
[85] 2014-07-29  
[86] 2013-03-07 (PCT/US2013/029589)  
[87] (WO2013/134498)  
[30] US (61/608,195) 2012-03-08

[21] **2,863,212**  
[13] A1

[51] **Int.Cl. F16L 1/12 (2006.01) F16L 57/02 (2006.01) H02G 3/04 (2006.01)**  
[25] EN  
[54] **BEND RESTRICTION ELEMENT FOR RESTRICTING THE BENDING RANGE OF A CONDUIT**  
[54] **ELEMENT DE RESTRICTION DE COURBURE POUR RESTREINDRE LA PLAGE DE COURBURE D'UN CONDUIT**  
[72] VAN BELKOM, ARNOLDUS, NL  
[71] LANKHORST ENGINEERED PRODUCTS B.V., NL  
[85] 2014-07-09  
[86] 2013-01-09 (PCT/NL2013/050010)  
[87] (WO2013/105853)  
[30] NL (2008092) 2012-01-10

[21] **2,863,213**  
[13] A1

[51] **Int.Cl. C12N 1/13 (2006.01) C12N 1/21 (2006.01) C12N 15/29 (2006.01) C12N 15/31 (2006.01) C12N 15/52 (2006.01)**  
[25] EN  
[54] **BIOMASS YIELD GENES**  
[54] **GENES DE RENDEMENT DE BIOMASSE**  
[72] YOHN, CHRISTOPHER, US  
[72] LEE, PHILIP, US  
[71] SAPPHIRE ENERGY, INC., US  
[85] 2014-07-29  
[86] 2013-02-14 (PCT/US2013/026208)  
[87] (WO2013/123244)  
[30] US (61/598,477) 2012-02-14

[21] **2,863,215**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **MODIFICATION OF DNA ON MAGNETIC BEADS**  
[54] **MODIFICATION D'ADN SUR DES BILLES MAGNETIQUES**  
[72] DOMANICO, MICHAEL J., US  
[72] ALLAWI, HATIM, US  
[72] LIDGARD, GRAHAM P., US  
[72] AIZENSTEIN, BRIAN, US  
[72] HUNT, OLIVER, US  
[72] ZUTZ, TOBIAS CHARLES, US  
[71] EXACT SCIENCES CORPORATION, US  
[85] 2014-07-22  
[86] 2013-01-30 (PCT/US2013/023908)  
[87] (WO2013/116375)  
[30] US (61/592,272) 2012-01-30

# PCT Applications Entering the National Phase

[21] **2,863,216**  
[13] A1

[51] Int.Cl. A61K 47/48 (2006.01) C07K 16/18 (2006.01)

[25] EN

[54] **MUTANT ANTIBODIES AND CONJUGATION THEREOF**

[54] **ANTICORPS MUTANTS ET LEUR CONJUGAISON**

[72] LAURENT, OLIVIER ALEXANDRE, US

[72] LEE, ALICE, US

[72] PRESTON, RICHARD RYAN, US

[72] TUMELTY, DAVID, US

[72] YU, WEI HONG, US

[72] BHAT, ABHIJIT SURESH, US

[72] TEMPCZYK-RUSSELL, ANNA, US

[71] COVX TECHNOLOGIES IRELAND LIMITED, IE

[85] 2014-07-09

[86] 2013-01-07 (PCT/IB2013/050131)

[87] (WO2013/105013)

[30] US (61/584,675) 2012-01-09

[21] **2,863,217**  
[13] A1

[51] Int.Cl. B23Q 16/00 (2006.01) B23B 39/14 (2006.01) B23B 41/16 (2006.01) B23B 45/14 (2006.01) B23Q 3/00 (2006.01) B23Q 9/00 (2006.01)

[25] EN

[54] **AN ALIGNMENT DEVICE FOR DRILLING OR REAMING AN OPENING IN A STRUCTURE**

[54] **DISPOSITIF D'ALIGNEMENT POUR FORER OU ALESER UNE OUVERTURE DANS UNE STRUCTURE**

[72] ANSON, PETER GEORGE, AU

[72] ANDERSON, IAN ANDREW, AU

[71] THE COMMONWEALTH OF AUSTRALIA, AU

[85] 2014-07-30

[86] 2013-02-12 (PCT/AU2013/000116)

[87] (WO2013/120128)

[30] US (61/597,974) 2012-02-13

[21] **2,863,218**  
[13] A1

[51] Int.Cl. C22C 38/06 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01) C23C 2/26 (2006.01) C25D 3/22 (2006.01)

[25] EN

[54] **HOT STAMPED STEEL AND METHOD FOR PRODUCING THE SAME**

[54] **ARTICLE MOULE PAR ESTAMPAGE A CHAUD ET SON PROCEDE DE PRODUCTION**

[72] NONAKA, TOSHIKI, JP

[72] KATO, SATOSHI, JP

[72] KAWASAKI, KAORU, JP

[72] TOMOKIYO, TOSHIMASA, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-07-09

[86] 2013-01-11 (PCT/JP2013/050377)

[87] (WO2013/105631)

[30] JP (2012-004552) 2012-01-13

[21] **2,863,219**  
[13] A1

[51] Int.Cl. G01B 5/24 (2006.01) B25H 7/00 (2006.01) E04D 15/00 (2006.01)

[25] EN

[54] **LARGE T-SQUARE PROTRACTOR FOR USE IN CONSTRUCTION**

[54] **RAPPORTEUR LARGE A EQUERRE EN T UTILISE DANS DES CONSTRUCTIONS**

[72] CRUICKSHANKS, GREG, CA

[71] CRUICKSHANKS, GREG, CA

[85] 2014-07-30

[86] 2012-02-06 (PCT/CA2012/000091)

[87] (WO2013/116915)

[21] **2,863,220**  
[13] A1

[51] Int.Cl. C23C 8/20 (2006.01) B05C 21/00 (2006.01) B41M 99/00 (2006.01) B41N 1/16 (2006.01) C23C 8/24 (2006.01)

[25] EN

[54] **SURFACE**

[54] **SURFACE**

[72] KING, PETER CHRISTOPHER, AU

[72] JAHEDI, MAHNAZ ZEHTAB, AU

[72] HOLLAND, JUSTIN PATRICK, AU

[72] SHI, YU HE, AU

[72] ENGEL, ALEXANDER CARL, AU

[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[85] 2014-07-30

[86] 2013-02-08 (PCT/AU2013/000114)

[87] (WO2013/116907)

[30] AU (2012900479) 2012-02-09



# **Demandes PCT entrant en phase nationale**

- [21] **2,863,221**  
[13] A1
- [51] **Int.Cl. C07C 259/08 (2006.01) A61K 31/165 (2006.01) A61K 31/4409 (2006.01) A61K 31/5375 (2006.01) A61P 31/04 (2006.01) C07C 235/34 (2006.01) C07C 235/38 (2006.01) C07D 213/81 (2006.01) C07D 295/185 (2006.01)**
- [25] EN
- [54] **COMPOUNDS HAVING ANTIBACTERIAL ACTIVITY, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
- [54] **COMPOSES AYANT UNE ACTIVITE ANTIBACTERIENNE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT**
- [72] BERTONCELLO, LUCILA, AR
- [72] BURTON, GERARDO, AR
- [72] DURAN, FERNANDO, AR
- [72] MARTINEZ, MARIO, AR
- [72] ZINI, ELVIRA, AR
- [72] MORA MUNOZ, VERONICA, AR
- [71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
- [71] LABORATORIOS RICHMOND SOCIEDAD ANONIMA COMERCIAL INDUSTRIAL Y FINANCIERA, AR
- [85] 2014-07-09
- [86] 2013-01-10 (PCT/IB2013/050235)
- [87] (WO2013/105053)
- [30] AR (20120100090) 2012-01-11

- [21] **2,863,222**  
[13] A1
- [51] **Int.Cl. A61K 31/405 (2006.01) A61P 3/14 (2006.01)**
- [25] EN
- [54] **COMPOSITIONS AND METHODS FOR IMPROVING LACTATION**
- [54] **COMPOSITIONS ET PROCEDES DESTINES A AMELIORER LA LACTATION**
- [72] HORSEMAN, NELSON, US
- [72] BAUMGARD, LAURA HERNANDEZ, US
- [71] UNIVERSITY OF CINCINNATI, US
- [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
- [85] 2014-07-25
- [86] 2013-01-25 (PCT/US2013/023196)
- [87] (WO2013/112873)
- [30] US (61/591,009) 2012-01-26

- [21] **2,863,224**  
[13] A1
- [51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01)**
- [25] EN
- [54] **ULTRALONG COMPLEMENTARITY DETERMINING REGIONS AND USES THEREOF**
- [54] **REGIONS DETERMINANT LA COMPLEMENTARITE ULTRALONGUES ET UTILISATIONS ASSOCIEES**
- [72] SMIDER, VAUGHN, US
- [72] EKIERT, DAN, US
- [72] SCHULTZ, PETER, US
- [72] WANG, FENG, US
- [72] WILSON, IAN, US
- [72] ZHANG, YONG, US
- [71] THE SCRIPPS RESEARCH INSTITUTE, US
- [71] BAZIRGAN, OMAR A., US
- [71] MAO, HONGYUAN HELEN, US
- [85] 2014-07-09
- [86] 2013-01-09 (PCT/US2013/020903)
- [87] (WO2013/106485)
- [30] US (61/584,680) 2012-01-09
- [30] US (61/671,629) 2012-07-13

- [21] **2,863,225**  
[13] A1
- [51] **Int.Cl. B65D 83/08 (2006.01) B65D 5/54 (2006.01)**
- [25] EN
- [54] **DISPENSING ASSEMBLY AND PACKAGE OF ARTICLES**
- [54] **ENSEMBLE DE DISTRIBUTION ET BOITE D'ARTICLES**
- [72] LIEN, KHOA T., US
- [72] PETRACIL, KOSOL, TH
- [71] KIMBERLY-CLARK WORLDWIDE, INC., US
- [85] 2014-07-09
- [86] 2013-01-14 (PCT/IB2013/050336)
- [87] (WO2013/111035)
- [30] US (13/358,107) 2012-01-25

- [21] **2,863,227**  
[13] A1
- [51] **Int.Cl. C25B 1/00 (2006.01) C25B 1/02 (2006.01) C25B 1/04 (2006.01) C25B 1/08 (2006.01) C25B 1/10 (2006.01)**
- [25] EN
- [54] **METHOD FOR NITROGEN RECOVERY FROM AN AMMONIUM COMPRISING FLUID AND BIO-ELECTROCHEMICAL SYSTEM**
- [54] **PROCEDE DE RECUPERATION D'AZOTE DANS UN FLUIDE CONTENANT DE L'AMMONIUM ET SYSTEME BIO-ELECTROCHIMIQUE**
- [72] KUNTKE, PHILIPP, NL
- [72] SLEUTELS, TOMAS HUBERTUS JOHANNES ANTONIUS, NL
- [72] HAMELERS, HUBERTUS VICTOR MARIE, NL
- [72] SAAKES, MACHIEL, NL
- [72] BUISMAN, Cees JAN NICO, NL
- [71] MAGNETO SPECIAL ANODES B.V., NL
- [85] 2014-07-09
- [86] 2013-01-10 (PCT/NL2013/050012)
- [87] (WO2013/105854)
- [30] NL (2008090) 2012-01-10

# PCT Applications Entering the National Phase

[21] **2,863,228**  
[13] A1  
[51] **Int.Cl. C07D 491/048 (2006.01) A61K 31/4355 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **HETEROCYCLIC AMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**  
[54] **DERIVES D'AMIDE HETEROCYCLIQUE COMME ANTAGONISTES DU RECEPTEUR P2X7**  
[72] HILPERT, KURT, CH  
[72] HUBLER, FRANCIS, CH  
[72] KIMMERLIN, THIERRY, CH  
[72] RENNEBERG, DORTE, CH  
[72] STAMM, SIMON, CH  
[71] ACTELION PHARMACEUTICALS LTD, CH  
[85] 2014-07-09  
[86] 2013-01-18 (PCT/IB2013/050479)  
[87] (WO2013/108227)  
[30] IB (PCT/IB2012/050282) 2012-01-20

[21] **2,863,229**  
[13] A1  
[51] **Int.Cl. G08G 1/096 (2006.01) G06Q 10/04 (2012.01) B60R 25/00 (2013.01) G07C 5/00 (2006.01) G08G 1/16 (2006.01) H04L 29/08 (2006.01)**  
[25] EN  
[54] **TELEMATICS SYSTEM WITH 3D INERTIAL SENSORS**  
[54] **SYSTEME TELEMATIQUE AVEC DES CAPTEURS INERTIELS 3D**  
[72] TADIC, SRDJAN, RS  
[72] DRAMICANIN, DEJAN, RS  
[72] KARAKLAJIC, BRANKO, RS  
[71] PULSE FUNCTION F6 LIMITED, IE  
[85] 2014-07-09  
[86] 2012-01-13 (PCT/RS2012/000001)  
[87] (WO2013/105869)

[21] **2,863,231**  
[13] A1  
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 17/04 (2006.01) E05B 47/06 (2006.01)**  
[25] EN  
[54] **GEAR ASSEMBLY AND USE IN CYLINDER LOCK**  
[54] **ENSEMBLE ENGRENAGE ET UTILISATION DANS UN VERROU CYLINDRIQUE**  
[72] NAROVLANSKY, BORIS, IL  
[72] LEVY, YAIR, IL  
[71] MUL-T-LOCK TECHNOLOGIES LTD., IL  
[85] 2014-07-29  
[86] 2013-02-06 (PCT/US2013/024837)  
[87] (WO2013/130223)  
[30] IL (218105) 2012-02-14

[21] **2,863,232**  
[13] A1  
[51] **Int.Cl. H04N 7/15 (2006.01) H04L 12/28 (2006.01)**  
[25] EN  
[54] **VIDEOCONFERENCING SYSTEM PROVIDING VIRTUAL PHYSICAL CONTEXT**  
[54] **SYSTEME DE VIDEOCONFERENCE FOURNISSANT UN CONTEXTE PHYSIQUE VIRTUEL**  
[72] BROWN, DAVID, CA  
[71] MAGOR COMMUNICATIONS CORPORATION, CA  
[85] 2014-07-30  
[86] 2013-02-01 (PCT/CA2013/000088)  
[87] (WO2013/113100)  
[30] US (61/593,381) 2012-02-01

[21] **2,863,233**  
[13] A1  
[51] **Int.Cl. A61K 9/16 (2006.01) A23L 1/00 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS COMPRISING CROSSLINKED CATION-BINDING POLYMERS AND USES THEREOF**  
[54] **COMPOSITIONS COMPRENANT DES POLYMERES RETICULES DE LIAISON A DES CATIONS ET UTILISATIONS ASSOCIEES**  
[72] STRICKLAND, ALAN D., US  
[72] GRASS, GEORGE M., US  
[72] YOUNG, LINDA, US  
[71] SORBENT THERAPEUTICS, INC., US  
[85] 2014-07-09  
[86] 2012-05-21 (PCT/US2012/038909)  
[87] (WO2013/106073)  
[30] US (PCT/US2012/020843) 2012-01-10

[21] **2,863,234**  
[13] A1  
[51] **Int.Cl. A61M 1/12 (2006.01) A61B 17/00 (2006.01)**  
[25] EN  
[54] **HEMODYNAMIC ASSIST DEVICE**  
[54] **DISPOSITIF D'AIDE AU FLUX HEMODYNAMIQUE**  
[72] KIIANAL, SANJAYA, US  
[72] KAMINSKI, JOSEPH, US  
[71] HRIDAYA, INC., US  
[85] 2014-07-29  
[86] 2013-02-07 (PCT/US2013/025056)  
[87] (WO2013/119752)  
[30] US (61/595,953) 2012-02-07

[21] **2,863,235**  
[13] A1  
[51] **Int.Cl. B23C 5/10 (2006.01) B23C 5/20 (2006.01)**  
[25] EN  
[54] **CUTTING INSERT HAVING HOLE ORIENTATION INDICIA AND METHOD FOR MAKING THEREOF**  
[54] **PLAQUETTE DE COUPE PRESENTANT DES REPERES D'ORIENTATION DE TROU ET PROCEDE DE FABRICATION DE CETTE PLAQUETTE**  
[72] HECHT, GIL., IL  
[71] ISCAR LTD., IL  
[85] 2014-07-09  
[86] 2012-12-13 (PCT/IL2012/050524)  
[87] (WO2013/105081)  
[30] US (61/584,428) 2012-01-09

# **Demandes PCT entrant en phase nationale**

[21] **2,863,236**  
[13] A1

[51] **Int.Cl. C12Q 1/37 (2006.01) C12Q 1/00 (2006.01) C12Q 1/70 (2006.01) G01N 33/48 (2006.01) A61K 39/00 (2006.01)**

[25] EN

[54] **METHODS OF DETERMINING CELL MEDIATED RESPONSE**

[54] **METHODES DE DETERMINATION D'UNE REPONSE A MEDIATION CELLULAIRE**

[72] ZHOU, XIN, US

[72] SOETHOUT, ERNST CHRISTIAAN, NL

[72] PAWELEC, GRAHAM, DE

[72] MCELHANEY, JANET, CA

[71] ADVANCED MEDICAL RESEARCH INSTITUTE OF CANADA, CA

[71] UNIVERSITY OF CONNECTICUT, US

[71] THE KINGDOM OF THE NETHERLANDS, REPRESENTED BY THE MINISTER OF PUBLIC HEALTH, WELFARE AND SPORTS, ON BEHALF OF THE MINISTER, THE NETHERLANDS VACCINE INSTITUTE, NL

[71] EBERHARD KARLS UNIVERSITAT TUBINGEN, DE

[85] 2014-07-30

[86] 2013-01-30 (PCT/CA2013/000076)

[87] (WO2013/113092)

[30] US (61/592,833) 2012-01-31

[21] **2,863,238**  
[13] A1

[51] **Int.Cl. A61L 9/16 (2006.01) B01D 53/02 (2006.01)**

[25] EN

[54] **MODULAR GAS AND ODOR FILTERING DEVICE AND METHOD**

[54] **GAZ MODULAIRE ET DISPOSITIF ET PROCEDE DE FILTRATION D'ODEUR**

[72] LEMIRE, PATRICK, CA

[72] MICONE, PHILIPPE, CA

[71] LEMIRE, PATRICK, CA

[71] MICONE, PHILIPPE, CA

[85] 2014-07-30

[86] 2013-01-30 (PCT/CA2013/000078)

[87] (WO2013/113094)

[30] US (61/592,256) 2012-01-30

[21] **2,863,239**  
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C12N 9/12 (2006.01)**

[25] EN

[54] **CYCLIC MOLECULES AS BRUTON'S TYROSINE KINASE INHIBITORS**

[54] **MOLECULES CYCLIQUES EN TANT QU'INHIBITEURS DE TYROSINE KINASE DE BRUTON**

[72] WANG, ZHAOYIN, CA

[72] LI, LIANHAI, CA

[72] WANG, ZHIGANG, CA

[71] BETA PHARMA CANADA INC., CA

[85] 2014-07-30

[86] 2013-01-30 (PCT/CA2013/000085)

[87] (WO2013/113097)

[30] US (61/632,781) 2012-01-31

[21] **2,863,240**  
[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A23L 1/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING CROSSLINKED CATION-BINDING POLYMERS AND USES THEREOF**

[54] **COMPOSITIONS COMPRENANT DES POLYMERES RETICULES DE LIAISON A DES CATIONS ET UTILISATIONS ASSOCIEES**

[72] STRICKLAND, ALAN D., US

[72] GRASS, GEORGE M., US

[71] SORBENT THERAPEUTICS, INC., US

[85] 2014-07-09

[86] 2012-07-19 (PCT/US2012/047486)

[87] (WO2013/106086)

[30] US (PCT/US2012/020849) 2012-01-10

[30] US (PCT/US2012/038908) 2012-05-21

[21] **2,863,241**  
[13] A1

[51] **Int.Cl. B64C 1/00 (2006.01) B29C 53/02 (2006.01) B29C 65/70 (2006.01)**

[25] EN

[54] **REINFORCED COMPOSITE STRUCTURES FOR AIRCRAFTS AND METHODS FOR MAKING THE SAME**

[54] **STRUCTURES COMPOSITES RENFORCEES POUR AVIONS ET LEURS PROCEDES DE FABRICATION**

[72] REIGHLEY, JOHN EVERETT, US

[72] HORNICK, DAVID CHARLES, US

[72] FOOSE, ANDREW, US

[72] AITKEN, CHARLES OWEN, US

[71] GULFSTREAM AEROSPACE CORPORATION, US

[85] 2014-07-29

[86] 2013-02-07 (PCT/US2013/025154)

[87] (WO2013/162671)

[30] US (13/396,325) 2012-02-14

[21] **2,863,242**  
[13] A1

[51] **Int.Cl. C07D 489/08 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF MORPHINE ANALOGS VIA THE REACTION OF ORGANOMETALLIC REAGENTS WITH AN OXAZOLIDINE DERIVED FROM MORPHINANS**

[54] **PROCEDE DE PREPARATION D'ANALOGUES MORPHINIQUES PAR L'INTERMEDIAIRE DE LA REACTION DE REACTIFS ORGANOMETALLIQUES AVEC UNE OXAZOLIDINE DERIVEE DE MORPHINANES**

[72] HUDLICKY, TOMAS, CA

[72] ENIXOMA-ARIAS, MARY ANN, CA

[71] BROCK UNIVERSITY, CA

[85] 2014-07-30

[86] 2013-01-30 (PCT/CA2013/050072)

[87] (WO2013/113120)

[30] US (61/594,678) 2012-02-03



## PCT Applications Entering the National Phase

[21] **2,863,243**  
[13] A1

[51] **Int.Cl. C07D 498/18 (2006.01) A61K 31/436 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **RAFAMYCIN ANALOGS AND METHODS FOR MAKING SAME**

[54] **ANALOGUE DE LA RAPAMYCINE ET PROCEDES DE FABRICATION ASSOCIES**

[72] WANG, BING, CN

[72] ZHAO, JONATHAN ZHONG, US

[71] HANGZHOU ZYLOX PHARMA CO., LTD., CN

[85] 2014-07-30

[86] 2012-11-30 (PCT/CN2012/085631)

[87] (WO2014/082286)

[21] **2,863,244**  
[13] A1

[51] **Int.Cl. H04W 74/08 (2009.01)**

[25] EN

[54] **TRANSMISSION TIME INTERVAL SELECTION METHOD AND USER EQUIPMENT**

[54] **PROCEDE DE SELECTION D'INTERVALLE DE TEMPS DE TRANSMISSION ET EQUIPEMENT D'UTILISATEUR**

[72] HE, CHUANFENG, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2014-07-30

[86] 2013-01-31 (PCT/CN2013/071198)

[87] (WO2013/113283)

[30] CN (201210021867.6) 2012-01-31

[21] **2,863,247**  
[13] A1

[51] **Int.Cl. C08J 11/04 (2006.01) C08J 9/33 (2006.01) C08J 11/26 (2006.01) C08K 5/10 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR POLYSTYRENE FOAM RECYCLING USING BRANCHED DIBASIS ESTERS**

[54] **SYSTEMES ET PROCEDES DE RECYCLAGE D'UNE MOUSSE POLYSTYRENE FAISANT APPEL A DES ESTERS DIBASIQUES RAMIFIES**

[72] FLUCK, DAVID, US

[72] PABALAN, RUELA, US

[72] AYMES, CHARLES, US

[71] RHODIA OPERATIONS, FR

[85] 2014-07-09

[86] 2013-01-10 (PCT/US2013/020933)

[87] (WO2013/106505)

[30] US (61/584,852) 2012-01-10

[21] **2,863,248**  
[13] A1

[51] **Int.Cl. A61M 29/04 (2006.01) A61F 2/06 (2013.01) A61M 25/09 (2006.01) A61M 39/08 (2006.01)**

[25] EN

[54] **INTRAVASCULAR ARTERIAL TO VENOUS ANASTOMOSIS AND TISSUE WELDING CATHETER**

[54] **ANASTOMOSE ARTERIELLE-VEINEUSE INTRAVASCULAIRE ET CATHETER DE SOUDAGE TISSULAIRE**

[72] KELLERMAN, BRAD M., US

[72] ALDRIDGE, DAVID TROTTERWOLF, US

[72] WROLSTAD, DAVID K., US

[72] RITCHART, MARK A., US

[72] HULL, JEFFREY E., US

[72] REU, GENE, US

[71] CAYMUS MEDICAL, INC., US

[71] BAJA RESEARCH, LLC, US

[85] 2014-07-29

[86] 2013-02-08 (PCT/US2013/025441)

[87] (WO2013/120021)

[30] US (61/596,670) 2012-02-08

[21] **2,863,250**  
[13] A1

[51] **Int.Cl. B65G 43/08 (2006.01) A01D 90/10 (2006.01) B65G 67/24 (2006.01)**

[25] EN

[54] **POSITION ADJUSTMENT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**

[54] **ENSEMBLE DE REGLAGE DE POSITION POUR TRANSPORTEUR AGRICOLE**

[72] RYDER, NICHOLAS G. A., CA

[72] KOWALCHUK, TREVOR L., CA

[72] BENT, ETHAN C. S., CA

[71] CNH INDUSTRIAL CANADA, LTD., CA

[85] 2014-07-09

[86] 2013-01-15 (PCT/IB2013/000049)

[87] (WO2013/108110)

[30] US (61/586,921) 2012-01-16

[30] US (13/740,578) 2013-01-14

[21] **2,863,253**  
[13] A1

[51] **Int.Cl. C07H 19/06 (2006.01) C07H 23/00 (2006.01)**

[25] EN

[54] **SYNTHESIS AND USES OF NUCLEIC ACID COMPOUNDS WITH CONFORMATIONALLY RESTRICTED MONOMERS**

[54] **SYNTHESE ET UTILISATIONS DE COMPOSES ACIDES NUCLEIQUES COMPORTANT DES MONOMERES RESTREINTS DE POINT DE VUE CONFORMATIONNEL**

[72] MATRAY, TRACY J., US

[72] MACIAGIEWICZ, IWONA M., US

[72] HOUSTON, MICHAEL E., JR., US

[71] MARINA BIOTECH, INC., US

[85] 2014-07-09

[86] 2012-09-07 (PCT/US2012/054308)

[87] (WO2013/036868)

[30] US (61/532,056) 2011-09-07

# **Demandes PCT entrant en phase nationale**

[21] **2,863,254**  
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01)**

[25] EN

[54] **SMOKELESS CIGARETTE, CIGAR, OR PIPE**

[54] **CIGARETTE, CIGARE OU PIPE SANS FUMEE**

[72] DAHNE, LARS, DE

[72] EGRI, GABRIELLA, DE

[72] TRESCHER, HEINRICH, DE

[71] SURFLAY NANOTEC GMBH, DE

[71] SEVERUS PATENT AG, CH

[85] 2014-07-30

[86] 2012-02-17 (PCT/EP2012/000727)

[87] (WO2012/110258)

[30] DE (10 2011 011 676.1) 2011-02-18

[21] **2,863,256**  
[13] A1

[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/88 (2006.01)**

[25] EN

[54] **SELF-EXPANDING STENT**

[54] **ENDOPROTHESE AUTO-EXPANSIBLE**

[72] ZHAO, JONATHON Z., CN

[71] ZHEJIANG ZYLOX MEDICAL DEVICE CO., LTD., CN

[85] 2014-07-30

[86] 2013-10-25 (PCT/CN2013/085949)

[87] (WO2014/063650)

[30] US (61/718,964) 2012-10-26

[21] **2,863,257**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHOD FOR RELATIVE QUANTIFICATION OF NUCLEIC ACID SEQUENCE, EXPRESSION, OR COPY CHANGES, USING COMBINED NUCLEASE, LIGATION, AND POLYMERASE REACTIONS**

[54] **METHODE DE QUANTIFICATION RELATIVE D'UNE SEQUENCE D'ACIDES NUCLEIQUES, D'UNE EXPRESSION OU DE MODIFICATIONS DE COPIE, EN UTILISANT DES REACTIONS COMBINEES DE NUCLEASE, LIGATURE, ET POLYMERASE**

[72] BARANY, FRANCIS, US

[72] SPIER, EUGENE, US

[72] MIR, ALAIN, US

[71] CORNELL UNIVERSITY, US

[85] 2014-07-29

[86] 2013-02-14 (PCT/US2013/026180)

[87] (WO2013/123220)

[30] US (61/598,343) 2012-02-14

[30] US (61/605,057) 2012-02-29

[30] US (61/644,405) 2012-05-08

[21] **2,863,258**  
[13] A1

[51] **Int.Cl. G01F 1/684 (2006.01)**

[25] EN

[54] **CHARACTERIZING CONTENTS OF CONDUITS, IN PARTICULAR MULTIPHASE FLOW CONDUITS**

[54] **CARACTERISATION DU CONTENU DE CONDUITS, EN PARTICULIER DE CONDUITS A ECOULEMENT POLYPHASIQUE**

[72] HOFFMAN, RAINER JOSEF, NO

[72] CLARK, WILLIAM GEORGE, NO

[72] AMUNDSEN, LENE, NO

[72] SCHULKES, RUBEN, NO

[71] STATOIL PETROLEUM AS, NO

[85] 2014-07-30

[86] 2012-01-30 (PCT/EP2012/051432)

[87] (WO2013/113356)

[21] **2,863,259**  
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 495/14 (2006.01)**

[25] EN

[54] **IRAK INHIBITORS AND USES THEREOF**

[54] **INHIBITEURS D'IRAK ET LEURS UTILISATIONS**

[72] HARRIMAN, GERALDINE C., US

[72] WESTER, RONALD T., US

[72] ROMERO, DONNA L., US

[72] ROBINSON, SHAUGHNESSY, US

[72] SHELLEY, MEE, US

[72] WESSEL, MATTHEW DAVID, US

[72] GREENWOOD, JEREMY ROBERT, US

[72] MASSE, CRAIG E., US

[72] KAPPELLER-LIBERMANN, ROSANA, US

[71] NIMBUS IRIS, INC., US

[85] 2014-07-09

[86] 2013-01-10 (PCT/US2013/020981)

[87] (WO2013/106535)

[30] US (61/585,194) 2012-01-10

[30] US (61/663,227) 2012-06-22

[30] US (61/682,637) 2012-08-13

[30] US (61/724,695) 2012-11-09

[30] US (61/734,133) 2012-12-06

[21] **2,863,261**  
[13] A1

[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/80 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR LONGITUDINAL CLOSURE OF DISSECTED STERNUMS**

[54] **PROCEDE ET SYSTEME DE FERMETURE LONGITUDINALE DE STERNUMS INCISES**

[72] MADJAROV, JEKO METODIEV, US

[71] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS HEALTHCARE SYSTEM, US

[85] 2014-07-09

[86] 2012-11-16 (PCT/US2012/065610)

[87] (WO2013/106132)

[30] US (61/585,025) 2012-01-10

[30] US (13/679,095) 2012-11-16

# PCT Applications Entering the National Phase

- [21] **2,863,262**  
[13] A1
- [51] **Int.Cl. B23G 7/02 (2006.01)**  
[25] EN  
[54] **TOOL FOR THE CHIPLESS PRODUCTION OR FINISHING OF A THREAD ON A WORKPIECE, IN PARTICULAR COLD-FORMING TAP OR THREAD-FORMING TAP**
- [54] **OUTIL DE PRODUCTION OU D'USINAGE ULTERIEUR SANS ENLEVEMENT DE COPEAUX D'UN FILET SUR UNE PIECE, EN PARTICULIER OUTIL DE TARAUDAGE OU DE FORMATION DE FILETAGES**
- [72] GLIMPEL, HELMUT, DE  
[71] EMUGE-WERK RICHARD GLIMPEL GMBH & CO. KG FABRIK FUR PRAZISIONSWERKZEUGE, DE  
[85] 2014-07-30  
[86] 2012-11-27 (PCT/EP2012/073683)  
[87] (WO2013/113422)  
[30] DE (10 2012 100 734.9) 2012-01-30

- [21] **2,863,263**  
[13] A1
- [51] **Int.Cl. B29C 65/08 (2006.01) B29C 65/74 (2006.01) B65B 1/22 (2006.01) B65B 9/12 (2006.01) B65B 51/30 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR MAKING TUBULAR BAGS OF THIN PLASTIC FILMS BY MEANS OF AN ULTRASOUND WELDING PROCESS**
- [54] **PROCEDE ET DISPOSITIF POUR CONFECTIONNER DES SACS TUBULAIRES A PARTIR DE MINCES FEUILLES PLASTIQUES AU MOYEN D'UN PROCEDE DE SOUDAGE PAR ULTRASONS**
- [72] ROHRER, HANS-PETER, CH  
[72] LAUTZ, CARSTEN, CH  
[72] PETER, HANS, CH  
[71] PANTEC AG, CH  
[85] 2014-07-30  
[86] 2013-01-14 (PCT/EP2013/050536)  
[87] (WO2013/117383)  
[30] DE (10 2012 202 016.0) 2012-02-10

- [21] **2,863,265**  
[13] A1
- [51] **Int.Cl. A61K 31/185 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61P 25/00 (2006.01)**  
[25] EN  
[54] **ACAMPROSATE FORMULATIONS, METHODS OF USING THE SAME, AND COMBINATIONS COMPRISING THE SAME**
- [54] **FORMULATIONS D'ACAMPROSATE, PROCEDES D'UTILISATION DE CELLES-CI, ET COMBINAISONS COMPRENANT CELLES-CI**
- [72] KERNS, WILLIAM D., US  
[72] FOGEL, BARRY S., US  
[72] FONG, KEI-LAI, US  
[71] SYNCHRONEURON INC., US  
[85] 2014-07-09  
[86] 2012-12-02 (PCT/US2012/067507)  
[87] (WO2013/082573)  
[30] US (61/566,550) 2011-12-02  
[30] US (61/649,137) 2012-05-18

- [21] **2,863,267**  
[13] A1
- [51] **Int.Cl. C10G 75/04 (2006.01) C10G 9/16 (2006.01)**  
[25] EN  
[54] **PROCESS FOR REDUCING FOULING IN THE PROCESSING OF LIQUID HYDROCARBONS**
- [54] **PROCEDE PERMETTANT DE REDUIRE LES SALISSURES LORS DU TRAITEMENT D'HYDROCARBURES LIQUIDES**
- [72] FEUSTEL, MICHAEL, DE  
[72] ANDRIN, DOMINKO, DE  
[72] KRULL, MATTHIAS, DE  
[71] CLARIANT FINANCE (BVI) LIMITED, VG  
[85] 2014-07-30  
[86] 2013-01-29 (PCT/EP2013/000254)  
[87] (WO2013/113491)  
[30] DE (10 2012 001 821.5) 2012-01-31  
[30] DE (10 2012 004 882.3) 2012-03-10

- [21] **2,863,268**  
[13] A1
- [51] **Int.Cl. A61K 31/4178 (2006.01) A61K 45/06 (2006.01) A61P 31/14 (2006.01)**  
[25] EN  
[54] **HEPATITIS C VIRUS INHIBITORS**
- [54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
- [72] HEWAWASAM, PIYASENA, US  
[72] KADOW, JOHN, F., US  
[72] LOPEZ, OMAR D., US  
[72] MEANWELL, NICHOLAS A., US  
[72] TU, YONG, US  
[72] WANG, ALAN XIANGDONG, US  
[72] XU, NINGNING, US  
[72] BELEMA, MAKONEN, US  
[72] FRIDELL, ROBERT A., US  
[72] GAO, MIN, US  
[72] LEMM, JULIE A., US  
[72] O'BOYLE, DONALD R., II, US  
[72] SUN, JIN-HUA, US  
[72] WANG, CHUNFU, US  
[72] WANG, YING-KAI, US  
[72] GUPTA, SAMAYAMUNTHULA VENKATA SATYA ARUN KUMAR, IN  
[72] SRINIVASU, POTHUKANURI, IN  
[72] KUMAR, INDASI GOPI, IN  
[72] KUMAR, PONUGUPATI SURESH, IN  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2014-07-09  
[86] 2013-01-10 (PCT/US2013/020954)  
[87] (WO2013/106520)  
[30] US (61/586,558) 2012-01-13  
[30] US (61/663,902) 2012-06-25  
[30] US (13/735,224) 2013-01-07

- [21] **2,863,269**  
[13] A1
- [51] **Int.Cl. B23B 31/11 (2006.01)**  
[25] EN  
[54] **SCREWDRIVING TOOL AND TOOL HOLDER FOR SUCH A SCREWDRIVING TOOL**
- [54] **OUTIL A VISSER ET LOGEMENT D'OUTIL POUR UN TEL OUTIL A VISSER**
- [72] HAIMER, FRANZ, DE  
[71] FRANZ HAIMER MASCHINENBAU KG, DE  
[85] 2014-07-30  
[86] 2013-01-23 (PCT/EP2013/051243)  
[87] (WO2013/117431)  
[30] DE (10 2012 100 976.7) 2012-02-07



# **Demandes PCT entrant en phase nationale**

[21] **2,863,270**  
[13] A1

[51] **Int.Cl. H01G 2/10 (2006.01)**  
[25] FR  
[54] **POSITIONING SPACER, ENERGY STORAGE MODULE USING SAID SPACER AND METHOD FOR ASSEMBLING THE MODULE**  
[54] **ENTRETOISE DE POSITIONNEMENT, MODULE DE STOCKAGE D'ENERGIE L'UTILISANT ET PROCEDE D'ASSEMBLAGE DU MODULE**  
[72] LE BIHAN, LUDOVIC, FR  
[72] LE GALL, LAURENT, FR  
[72] SAGEL, PHILIPPE, FR  
[72] JUVENTIN - MATHIES, ANNE-CLAIRE, FR  
[71] BLUE SOLUTIONS, FR  
[85] 2014-07-30  
[86] 2013-01-29 (PCT/EP2013/051661)  
[87] (WO2013/113691)  
[30] FR (1251018) 2012-02-03

[21] **2,863,271**  
[13] A1

[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/34 (2006.01)**  
[25] EN  
[54] **DOWNHOLE FLUID SEPARATION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE SEPARATION DE FLUIDES EN FOND DE TROU**  
[72] REN, JIAXIANG, US  
[72] GERRARD, DAVID P., US  
[72] WELCH, JOHN C., US  
[72] GOODSON, JAMES E., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2014-07-09  
[86] 2012-12-13 (PCT/US2012/069533)  
[87] (WO2013/106161)  
[30] US (13/350,053) 2012-01-13

[21] **2,863,273**  
[13] A1

[51] **Int.Cl. B60N 2/28 (2006.01)**  
[25] EN  
[54] **CHILD CAR SEAT, INTENDED TO BE JOINED TO THE SEAT OF A MOTOR VEHICLE**  
[54] **SIEGE AUTO POUR ENFANT, DESTINE A ETRE SOLIDARISE AU SIEGE D'UN VEHICULE AUTOMOBILE**  
[72] GAGNADE, PHILIPPE, FR  
[71] DOREL FRANCE SAS, FR  
[85] 2014-07-30  
[86] 2013-01-29 (PCT/EP2013/051707)  
[87] (WO2013/113708)  
[30] FR (1250907) 2012-01-31  
[30] FR (1252953) 2012-03-30

[21] **2,863,276**  
[13] A1

[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/00 (2006.01) C11D 3/20 (2006.01)**  
[25] EN  
[54] **FABRIC SOFTENER ACTIVE COMPOSITION**  
[54] **COMPOSITION ACTIVE D'ADOUCCISSANT TEXTILE**  
[72] PARRISH, DENNIS A., US  
[72] HILDEBRAND, JENS, DE  
[72] HISAMOTO, MIYAKO, US  
[71] EVONIK INDUSTRIES AG, DE  
[85] 2014-07-30  
[86] 2013-01-30 (PCT/EP2013/051753)  
[87] (WO2013/113735)  
[30] US (61/592,248) 2012-01-30

[21] **2,863,277**  
[13] A1

[51] **Int.Cl. G06Q 50/32 (2012.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR BLENDED PRESENTATION OF LOCALLY AND REMOTELY STORED ELECTRONIC MESSAGES**  
[54] **SYSTEME ET PROCEDE POUR LA PRESENTATION MELANGEE DE MESSAGES ELECTRONIQUES CONSERVES LOCALEMENT ET A DISTANCE**  
[72] MAHOOD, JUSTIN B., US  
[72] NOVITSKEY, ROBERT R., US  
[72] ALAGESAN, SHRI VIDHYA, US  
[72] GREGG, RYAN E., US  
[72] KRISHNASWAMY, SOMANATH, US  
[72] WIEDEMANN, BRUCE D., US  
[72] KUMAR, SAURABH, US  
[72] MEISELS, JOSHUA A., US  
[71] MICROSOFT CORPORATION, US  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/US2013/021090)  
[87] (WO2013/109464)  
[30] US (13/352,999) 2012-01-18

[21] **2,863,278**  
[13] A1

[51] **Int.Cl. A61K 8/35 (2006.01) A61K 8/49 (2006.01) A61K 31/12 (2006.01) A61K 31/192 (2006.01) A61K 31/4192 (2006.01) A61K 31/53 (2006.01) A61Q 17/04 (2006.01)**  
[25] EN  
[54] **COMPOSITION AND COMBINATION OF BMDBM PHOTOSTABILIZERS AND SUNSCREENS**  
[54] **COMPOSITION ET COMBINAISON DE PHOTOSTABILISATEURS BMDBM ET D'ECRANS SOLAIRES**  
[72] PERIER, VALERIE, FR  
[72] DROMIGNY, HELENE, FR  
[71] PIERRE FABRE Dermo-Cosmetique, FR  
[85] 2014-07-30  
[86] 2013-01-30 (PCT/EP2013/051777)  
[87] (WO2013/113746)  
[30] FR (PCT/FR2012/050202) 2012-01-31

# PCT Applications Entering the National Phase

[21] **2,863,281**  
[13] A1  
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**  
[25] EN  
[54] **INFLOW CONTROL DEVICE WITH ADJUSTABLE ORIFICE AND PRODUCTION STRING HAVING THE SAME**  
[54] **DISPOSITIF DE REGULATION DE VENUE A ORIFICE REGLABLE ET COLONNE DE PRODUCTION DOTEE DE CELUI-CI**  
[72] NGUYEN, NELSON P., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2014-07-09  
[86] 2012-12-13 (PCT/US2012/069538)  
[87] (WO2013/106162)  
[30] US (13/350,248) 2012-01-13

[21] **2,863,282**  
[13] A1  
[51] **Int.Cl. C07K 14/18 (2006.01) G06F 19/16 (2011.01) C07K 14/435 (2006.01) C12N 9/12 (2006.01)**  
[25] EN  
[54] **CRYSRAL STRUCTURE OF HCV POLYMERASE COMPLEXES AND METHODS OF USE**  
[54] **STRUCTURE CRISTALLINE DE COMPLEXES DE POLYMERASE DE VHC ET PROCEDES D'UTILISATION**  
[72] MOSLEY, RALPH T., US  
[72] EDWARDS, TOM E., US  
[72] MAN IU LAM, ANGELA, US  
[72] MURAKAMI, EISUKE, US  
[71] GILEAD PHARMASSET LLC, US  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/US2013/021130)  
[87] (WO2013/106639)  
[30] US (61/586,584) 2012-01-13

[21] **2,863,285**  
[13] A1  
[51] **Int.Cl. C07C 29/151 (2006.01) C07C 1/20 (2006.01) C07C 11/02 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01) C07C 31/04 (2006.01) C07C 41/01 (2006.01) C07C 41/09 (2006.01) C07C 43/04 (2006.01)**  
[25] EN  
[54] **PROCESS FOR THE CONVERSION OF SYNTHESIS GAS TO OLEFINS**  
[54] **PROCEDE DE TRANSFORMATION DE GAZ DE SYNTHESE EN OLEFINES**  
[72] SCHAFER, ALEXANDER, DE  
[72] SPANNHOFF, KIRSTEN, DE  
[72] SCHWAB, EKKEHARD, DE  
[72] THALLER, CHRISTIAN, DE  
[72] SCHMAIDERER, HARALD, DE  
[72] SCHODEL, NICOLE, DE  
[72] HAIDEGGER, ERNST, DE  
[72] SCHMIGALLE, HOLGER (DECEASED), DE

[72] BEHRENS, AXEL, DE  
[72] GOKE, VOLKER, DE  
[71] BASF SE, DE  
[71] LINDE AG, DE  
[85] 2014-07-30  
[86] 2013-01-30 (PCT/EP2013/051796)  
[87] (WO2013/113754)  
[30] DE (10 2012 001 802.9) 2012-01-31  
[30] EP (12189973.6) 2012-10-25

[21] **2,863,286**  
[13] A1  
[51] **Int.Cl. A23L 1/0522 (2006.01) A23L 1/09 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01)**  
[25] EN  
[54] **USE OF SPECIFIC CARBOHYDRATE SYSTEMS DURING PREGNANCY FOR EFFECTING THE OFFSPRING**  
[54] **UTILISATION DE SYSTEMES GLUCIDIQUES SPECIFIQUES PENDANT LA GROSSESSE POUR AFFECTER LA PROGENITURE**  
[72] PEDROSA, JOSE MARIA LOPEZ, ES  
[72] CABRERA, RICARDO RUEDA, ES  
[72] MARTIN, MANUEL CRISTOBAL MANZANO, ES  
[71] ABBOTT LABORATORIES, US  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/US2013/021166)  
[87] (WO2013/106663)  
[30] EP (12382010.2) 2012-01-13  
[30] EP (12382011.0) 2012-01-13

[21] **2,863,287**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **METHOD OF TREATING CANCER**  
[54] **METHODE DE TRAITEMENT DU CANCER**  
[72] SPRAGGS, COLIN F., GB  
[71] SMITHKLINE BEECHAM (CORK) LIMITED, IE  
[85] 2014-07-30  
[86] 2013-01-31 (PCT/EP2013/051865)  
[87] (WO2013/113796)  
[30] US (61/592,893) 2012-01-31  
[30] US (61/654,733) 2012-06-01

[21] **2,863,288**  
[13] A1  
[51] **Int.Cl. B29C 65/78 (2006.01) F03D 1/06 (2006.01)**  
[25] EN  
[54] **A CRADLE FOR A WIND TURBINE BLADE**  
[54] **SYSTEME DE SERRAGE CONCU POUR UNE PALE D'EOLIENNE**  
[72] DE WAAL MALEFIJT, BERNARD WILLEM, DK  
[72] DUEGAARD JENSEN, RASMUS, DK  
[71] LM WP PATENT HOLDING A/S, DK  
[85] 2014-07-30  
[86] 2013-01-31 (PCT/EP2013/051896)  
[87] (WO2013/113813)  
[30] EP (12153694.0) 2012-02-02  
[30] GB (1222982.9) 2012-12-20

[21] **2,863,289**  
[13] A1  
[51] **Int.Cl. G06Q 50/00 (2012.01) H04W 4/00 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MANAGING INFORMATION ABOUT PLAYGROUND INSTALLATIONS**  
[54] **SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS SUR UN TERRAIN DE JEU**  
[72] MILLER, MATTHEW M., US  
[72] SHROYER, RANDAL L., US  
[72] HARRY, JENNIFER R., US  
[71] PLAYWORLD SYSTEMS, INC., US  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/US2013/021180)  
[87] (WO2013/106673)  
[30] US (61/586,426) 2012-01-13

# **Demandes PCT entrant en phase nationale**

[21] **2,863,290**  
[13] A1

[51] **Int.Cl. B29C 65/48 (2006.01) F03D 1/06 (2006.01)**

[25] EN

[54] **A SYSTEM AND METHOD FOR MANUFACTURING A WIND TURBINE BLADE**

[54] **SYSTEME ET PROCEDE DE FABRICATION D'UNE PALE D'EOLIENNE**

[72] DE WAAL MALEFIJT, BERNARD WILLEM, DK

[71] LM WP PATENT HOLDING A/S, DK

[85] 2014-07-30

[86] 2013-01-31 (PCT/EP2013/051898)

[87] (WO2013/113815)

[30] EP (12153700.5) 2012-02-02

[21] **2,863,293**  
[13] A1

[51] **Int.Cl. B29D 99/00 (2010.01) B29C 65/78 (2006.01) F03D 1/06 (2006.01)**

[25] EN

[54] **A POST-MOULDED STATION AND AN ASSOCIATED METHOD OF MANUFACTURE OF A WIND TURBINE BLADE**

[54] **STATION DE POST-MOULAGE ET PROCEDE ASSOCIE DE FABRICATION D'UNE PALE D'EOLIENNE**

[72] DE WAAL MALEFIJT, BERNARD WILLEM, DK

[71] LM WP PATENT HOLDING A/S, DK

[85] 2014-07-30

[86] 2013-01-31 (PCT/EP2013/051900)

[87] (WO2013/113817)

[30] EP (12153694.0) 2012-02-02

[21] **2,863,295**  
[13] A1

[51] **Int.Cl. A47F 3/04 (2006.01) F25D 23/04 (2006.01)**

[25] EN

[54] **REFRIGERATED MERCHANDISER WITH DOOR HAVING BOUNDARY LAYER**

[54] **PRESENTOIR REFRIGERE MUNI DE PORTE AYANT UNE COUCHE DE LIMITE**

[72] SUNDERLAND, TED W., US

[71] HUSSMANN CORPORATION, US

[85] 2014-07-09

[86] 2012-12-19 (PCT/US2012/070479)

[87] (WO2013/109379)

[30] US (13/353,832) 2012-01-19

[21] **2,863,296**  
[13] A1

[51] **Int.Cl. C08K 3/04 (2006.01) C01B 31/04 (2006.01)**

[25] EN

[54] **GRAPHENE COMPOSITES**

[54] **COMPOSITES DE GRAPHENE**

[72] KINLOCH, IAN, GB

[72] YOUNG, ROBERT, GB

[72] GONG, LEI, GB

[71] THE UNIVERSITY OF MANCHESTER, GB

[85] 2014-07-30

[86] 2013-01-31 (PCT/GB2013/050215)

[87] (WO2013/114116)

[30] GB (1201649.9) 2012-01-31

[21] **2,863,297**  
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01) A61P 3/00 (2006.01) A61P 9/10 (2006.01) C12N 15/12 (2006.01) C12Q 1/00 (2006.01)**

[25] EN

[54] **ANIMAL MODELS OF ATHEROSCLEROSIS**

[54] **MODELES ANIMAUX D'ATHEROSCLEROSE**

[72] ROGERS, CHRISTOPHER S., US

[72] SWART, JOHN R., US

[71] EXEMPLAR GENETICS LLC, US

[85] 2014-07-09

[86] 2013-02-06 (PCT/US2013/000031)

[87] (WO2013/119331)

[30] US (13/368,312) 2012-02-07

[30] US (13/624,967) 2012-09-23

[21] **2,863,299**  
[13] A1

[51] **Int.Cl. A61N 1/04 (2006.01) A61F 13/00 (2006.01) A61K 9/70 (2006.01)**

[25] EN

[54] **SKIN DRESSING WITH ELECTRODES AND PHYSIOLOGICALLY ACTIVE PRECURSOR SUBSTANCE**

[54] **PANSEMENT CUTANE DOTE D'ELECTRODES ET D'UNE SUBSTANCE PRECURSEUR A ACTIVITE PHYSIOLOGIQUE**

[72] DAVIS, PAUL, GB

[72] AUSTIN, ANDREW, GB

[71] ARCHIMED LLP, GB

[85] 2014-07-30

[86] 2013-03-21 (PCT/GB2013/050741)

[87] (WO2013/140176)

[30] GB (1205120.7) 2012-03-23

[30] GB (1209820.8) 2012-06-01

[21] **2,863,304**  
[13] A1

[51] **Int.Cl. E02D 7/22 (2006.01)**

[25] EN

[54] **ALIGNMENT WINDOW FOR DRIVE TOOL ASSEMBLY**

[54] **FENETRE D'ALIGNEMENT POUR ENSEMBLE D'OUTIL D'ENTRAINEMENT**

[72] ATCHLEY, JACOB, US

[72] HAWKINS, KELLY, US

[72] HAMILTON, DANIEL, US

[71] HUBBELL INCORPORATED, US

[85] 2014-07-09

[86] 2013-01-07 (PCT/US2013/020508)

[87] (WO2013/109426)

[30] US (13/354,784) 2012-01-20

[21] **2,863,306**  
[13] A1

[51] **Int.Cl. G02F 1/13357 (2006.01) G09F 9/35 (2006.01) G09G 3/36 (2006.01)**

[25] EN

[54] **ULTRA-BRIGHT BACK-LIGHT LCD VIDEO DISPLAY**

[54] **ECRAN D'AFFICHAGE VIDEO A CRISTAUX LIQUIDES RETROECLAIRE ULTRALUMINEUX**

[72] LI, KENNETH K., US

[71] WAVIEN, INC., US

[85] 2014-07-09

[86] 2013-01-09 (PCT/US2013/020781)

[87] (WO2013/106399)

[30] US (61/584,481) 2012-01-09

[21] **2,863,308**  
[13] A1

[51] **Int.Cl. G02B 13/06 (2006.01) G02B 17/08 (2006.01) H04N 5/232 (2006.01)**

[25] EN

[54] **PANORAMIC OPTICAL SYSTEMS**

[54] **SYSTEMES OPTIQUES PANORAMIQUES**

[72] ECKHARDT, STEPHEN K., US

[71] EYESEE360, INC., US

[85] 2014-07-09

[86] 2013-01-09 (PCT/US2013/020826)

[87] (WO2013/106427)

[30] US (61/584,566) 2012-01-09

[30] US (13/737,296) 2013-01-09



## PCT Applications Entering the National Phase

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[21] **2,863,310**

[13] A1

[51] **Int.Cl. A61F 2/08 (2006.01) C12N 5/07**  
**(2010.01) A61L 27/38 (2006.01)**

[25] EN

[54] **INNERVATION OF ENGINEERED**  
**STRUCTURES**

[54] **INNERVATION DE STRUCTURES**  
**SYNTHETISEES**

[72] BITAR, KHALIL, US

[71] WAKE FOREST UNIVERSITY  
HEALTH SCIENCES, US

[85] 2014-07-30

[86] 2013-01-31 (PCT/US2013/024080)

[87] (WO2013/116479)

[30] US (61/592,871) 2012-01-31

[30] US (61/592,890) 2012-01-31

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[21] **2,863,314**

[13] A1

[51] **Int.Cl. C02F 5/02 (2006.01)**

[25] EN

[54] **WATER TREATMENT SYSTEMS**  
**AND METHODS**

[54] **SYSTEMES ET PROCEDES DE**  
**TRAITEMENT DE L'EAU**

[72] WASHBURN, LAIRD, US

[72] TERRY, SEAN, US

[71] NUVO RESIDENTIAL, LLC DBA  
NUVOH2O, US

[85] 2014-07-30

[86] 2013-01-31 (PCT/US2013/024085)

[87] (WO2013/116481)

[30] US (61/594,286) 2012-02-02

---

[21] **2,863,324**

[13] A1

[51] **Int.Cl. B65D 5/28 (2006.01)**

[25] EN

[54] **REINFORCED POLYGONAL**  
**CONTAINERS AND BLANKS FOR**  
**MAKING THE SAME**

[54] **CONTENANTS POLYGONAUX**  
**RENFORCES ET FLANS POUR LA**  
**FABRICATION DE CEUX-CI**

[72] SMITH, KENNETH CHARLES, US

[71] ROCK-TENN SHARED SERVICES,  
LLC, US

[85] 2014-07-30

[86] 2013-01-31 (PCT/US2013/024112)

[87] (WO2013/116498)

[30] US (61/594,874) 2012-02-03

[30] US (13/755,183) 2013-01-31

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

## Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,849,524  
[13] A1

[51] **Int.Cl. G01N 29/265 (2006.01) G01S 7/521 (2006.01)**

[25] EN

[54] **ULTRASONIC INSPECTION PROBE CARRIER SYSTEM FOR PERFORMING NONDESTRUCTIVE TESTING**

[54] **SYSTEME PORTEUR DE SONDE D'INSPECTION ULTRASONORE PERMETTANT D'EFFECTUER DES ESSAIS NON DESTRUCTIFS**

[72] BRIGNAC, JACQUES L., US

[72] LUCAS, ROBERT E., US

[71] ALSTOM TECHNOLOGY LTD., CH

[22] 2009-06-01

[41] 2009-12-24

[62] 2,667,806

[30] US (12/144,756) 2008-06-28

[21] 2,849,545  
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/06 (2006.01) A61M 16/20 (2006.01)**

[25] EN

[54] **VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**

[54] **INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT**

[72] BRUCE, SARAH, CA

[72] SCHMIDT, JAMES N., CA

[71] TRUDELL MEDICAL INTERNATIONAL, CA

[22] 2003-05-16

[41] 2003-11-27

[62] 2,776,659

[30] US (60/382,227) 2002-05-21

[30] US (10/431,325) 2003-05-07

[21] 2,857,772  
[13] A1

[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/017 (2006.01) A01J 7/04 (2006.01) B25J 9/16 (2006.01)**

[25] EN

[54] **SYSTEM FOR CONTROLLING THE POSITION OF A ROBOT ARM IN A ROTARY MILKING PLATFORM**

[54] **SYSTEME DE COMMANDE DE POSITIONS D'UN BRAS ROBOTIQUE DANS UNE PLATEFORME DE TRAITE ROTATIVE**

[72] HOFMAN, HENK, NL

[72] DE RUIJTER, COR, NL

[72] KOEKOEK, MENNO, NL

[72] VAN DER SLUIS, PETER WILLEM, NL

[71] TECHNOLOGIES HOLDINGS CORP., US

[22] 2012-04-27

[41] 2012-07-03

[62] 2,849,211

[30] US (13/095,963) 2011-04-28

[30] US (13/095,977) 2011-04-28

[30] US (13/448,897) 2012-04-17

[30] US (13/448,929) 2012-04-17

[30] US (13/449,002) 2012-04-17

[21] 2,857,805  
[13] A1

[51] **Int.Cl. B25J 15/06 (2006.01)**

[25] EN

[54] **AUTO-RELEASE VACUUM DEVICE**

[54] **APPAREIL A VIDE A LIBERATION AUTOMATIQUE**

[72] PERLMAN, MAURICE, US

[72] ATTEE, KEITH S., US

[71] DELAWARE CAPITAL FORMATION, INC., US

[22] 2006-07-07

[41] 2007-01-11

[62] 2,551,601

[30] US (60/698,031) 2005-07-11

[30] US (11/430,712) 2006-05-09

[21] 2,857,882  
[13] A1

[51] **Int.Cl. B65G 69/32 (2006.01)**

[25] EN

[54] **HEAD CURTAINS FOR DOCK SHELTERS OR DOCK SEALS**

[54] **ABRIS DE QUAI OU FERMETURES DE QUAI**

[72] DIGMANN, CHARLES, US

[72] BORGERDING, GARY, US

[72] SCHMIDT, TIMOTHY J., US

[71] RITE-HITE HOLDING CORPORATION, US

[22] 2011-06-07

[41] 2011-12-29

[62] 2,803,563

[30] US (12/821,973) 2010-06-23

[21] 2,858,118  
[13] A1

[51] **Int.Cl. A01N 43/653 (2006.01) A01N 37/50 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **FUNGICIDAL MIXTURES BASED ON PROTHIOCONAZOLE AND DIMOXYSTROBIN**

[54] **MELANGES FONGICIDES A BASE DE PROTHIOCONAZOL ET DE DIMOXYSTROBINE**

[72] AMMERMAN, EBERHARD, DE

[72] STIERL, REINHARD, DE

[72] LORENZ, GISELA, DE

[72] SCHELBERGER, KLAUS, DE

[72] SPADAFORA, V. JAMES, DE

[72] CHRISTEN, THOMAS, DE

[71] BASF AKTIENGESSELLSCHAFT, DE

[22] 2003-02-26

[41] 2003-09-12

[62] 2,812,887

[30] DE (102 08 838.1) 2002-03-01

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,858,120**  
[13] A1  
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 55/10 (2006.01) A01P 3/00 (2006.01)**  
[25] EN  
[54] **FUNGICIDAL MIXTURES COMPRISING PROTHIOCONAZOLE AND OTHER TRIAZOLES**  
[54] **MELANGES FONGICIDES COMPRENANT DU PROTHIOCONAZOL ET AUTRES TRIAZOLES**  
[72] AMMERMAN, EBERHARD, DE  
[72] STIERL, REINHARD, DE  
[72] LORENZ, GISELA, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[72] SCHELBERGER, KLAUS, DE  
[72] SPADAFORA, V. JAMES, DE  
[72] CHRISTEN, THOMAS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[22] 2003-03-04  
[41] 2003-09-12  
[62] 2,833,054  
[30] DE (102 09 937.5) 2002-03-07

[21] **2,858,228**  
[13] A1  
[51] **Int.Cl. B65D 88/08 (2006.01) E21B 21/01 (2006.01)**  
[25] EN  
[54] **FLUID HANDLING AND CONTAINMENT SYSTEM, APPARATUS AND METHOD**  
[54] **SYSTEME, APPAREIL ET METHODE DE MANIPULATION ET DE CONFINEMENT DE FLUIDES**  
[72] CORBEIL, JASON, CA  
[71] CORBEIL, JASON, CA  
[22] 2012-03-19  
[41] 2013-09-19  
[62] 2,771,477

[21] **2,858,333**  
[13] A1  
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/142 (2006.01) A61M 5/178 (2006.01)**  
[25] EN  
[54] **CONNECTION AND ALIGNMENT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES DE LIAISON ET D'ALIGNEMENT**  
[72] HANSON, IAN B., US  
[72] BENTE, PAUL F. IV, US  
[71] MEDTRONIC MINIMED, INC., US  
[22] 2010-12-29  
[41] 2011-07-07  
[62] 2,783,479  
[30] US (12/650,378) 2009-12-30

[21] **2,858,520**  
[13] A1  
[51] **Int.Cl. C07D 295/104 (2006.01) A61K 31/352 (2006.01) A61K 31/381 (2006.01) A61K 31/395 (2006.01) A61K 31/40 (2006.01) A61K 31/401 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/423 (2006.01) A61K 31/428 (2006.01) A61K 31/433 (2006.01) A61K 31/4402 (2006.01) A61K 31/445 (2006.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/5375 (2006.01) A61K 31/538 (2006.01) A61P 37/06 (2006.01) C07C 225/16 (2006.01) C07D 265/36 (2006.01) C07D 471/04 (2006.01)**  
[25] EN  
[54] **INTRACELLULAR KINASE INHIBITORS**  
[54] **INHIBITEURS DE KINASES INTRACELLULAIRES**  
[72] FLYNN, GARY A., US  
[72] LEE, SANDRA AEYOUNG, US  
[72] FARIS, MARY, US  
[72] BRANDT, DAVID WILLIAM, US  
[72] CHAKRAVARTY, SUBRATA, US  
[71] PHARMACYCLICS INC., US  
[22] 2007-05-18  
[41] 2007-11-29  
[62] 2,651,732  
[30] US (60/801,074) 2006-05-18  
[30] US (60/869,664) 2006-12-12

[21] **2,858,555**  
[13] A1  
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 7/12 (2006.01) E21B 21/08 (2006.01) E21B 33/08 (2006.01)**  
[25] EN  
[54] **INTERNAL RISER ROTATING CONTROL HEAD**  
[54] **TETE DE CONTROLE ROTATIVE DE TUBE PROLONGATEUR INTERNE**  
[72] BOURGOYNE, DARRYL A., US  
[72] HANNEGAN, DON M., US  
[72] BAILEY, THOMAS F., US  
[72] CHAMBERS, JAMES W., US  
[72] WILSON, TIMOTHY L., US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2003-10-27  
[41] 2004-04-28  
[62] 2,446,984  
[30] US (10/281,534) 2002-10-28

[21] **2,858,582**  
[13] A1  
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/54 (2006.01) F41G 3/08 (2006.01) G02B 23/00 (2006.01) G02B 27/36 (2006.01)**  
[25] EN  
[54] **BALLISTICS SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES BALISTIQUES**  
[72] DAVIDSON, AARON SKIP, US  
[71] HUSKEMAW OPTICS, LLC, US  
[22] 2007-08-14  
[41] 2008-07-31  
[62] 2,660,897  
[30] US (60/822,289) 2006-08-14  
[30] US (11/838,183) 2007-08-13

[21] **2,858,696**  
[13] A1  
[51] **Int.Cl. A61L 24/08 (2006.01) A61K 9/10 (2006.01) A61K 31/722 (2006.01) A61K 51/06 (2006.01) A61L 26/00 (2006.01) A61P 17/02 (2006.01)**  
[25] EN  
[54] **BIOPOLYMER SYSTEM FOR TISSUE SEALING**  
[54] **SYSTEME DE BIOPOLYMERES POUR REPARER DES TISSUS**  
[72] CHEN, WILLIAM, US  
[72] ABRAHAMS, JOHN M., US  
[71] ENDOMEDIX, INC., US  
[22] 2007-02-19  
[41] 2007-11-01  
[62] 2,808,235  
[30] US (11/379,182) 2006-04-18  
[30] US (11/530,362) 2006-09-08



**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,858,706  
[13] A1

[51] Int.Cl. F16F 15/20 (2006.01) F03D 11/00 (2006.01) F04D 29/66 (2006.01) G01M 1/38 (2006.01)

[25] EN

[54] **METHOD OF REDUCING A STRUCTURAL UNBALANCE IN A WIND TURBINE ROTOR AND DEVICE FOR PERFORMING THE METHOD**

[54] **METHODE PERMETTANT DE DIMINUER UN BALOURD STRUCTUREL DANS UN ROTOR D'EOLienne ET DISPOSITIF D'EXECUTION DE LA METHODE**

[72] EGEDAL, PER, DK

[71] SIEMENS AKTIENGESellschaft, DE

[22] 2008-04-02

[41] 2008-10-04

[62] 2,628,383

[30] EP (EP07007127) 2007-04-04

[21] 2,858,709  
[13] A1

[51] Int.Cl. A46B 9/04 (2006.01) A46B 3/00 (2006.01) A46B 3/20 (2006.01) A46B 5/00 (2006.01) A46B 5/02 (2006.01) A61C 17/22 (2006.01) B25G 1/00 (2006.01)

[25] EN

[54] **TOOTHBRUSH**

[54] **BROSSE A DENT**

[72] MOSKOVICH, ROBERT, US

[72] RUSSELL, BRUCE M., US

[72] STORZ, JOACHIM, AT

[72] LANGGNER, TANJA, GB

[72] KUCHLER, THOMAS, AT

[71] COLGATE-PALMOLIVE COMPANY, US

[22] 2003-08-08

[41] 2004-02-19

[62] 2,495,026

[30] US (60/402,162) 2002-08-09

[30] US (60/402,170) 2002-08-09

[30] US (60/402,670) 2002-08-12

[21] 2,858,712  
[13] A1

[51] Int.Cl. B22F 7/06 (2006.01) E21B 10/46 (2006.01) E21B 10/54 (2006.01)

[25] EN

[54] **PRODUCTION OF REDUCED CATALYST PDC VIA GRADIENT DRIVEN REACTIVITY**

[54] **PRODUCTION D'UN PDC A CATALYSEUR REDUIT AYANT UNE REACTIVITE INDUITE PAR GRADIENT**

[72] DIGIOVANNI, ANTHONY A., US

[71] BAKER HUGHES INCORPORATED, US

[22] 2010-09-21

[41] 2011-04-07

[62] 2,775,566

[30] US (12/568966) 2009-09-29

[21] 2,858,951  
[13] A1

[51] Int.Cl. A61G 5/10 (2006.01) A61G 5/04 (2013.01) G05B 15/02 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR SETTING OR MODIFYING PROGRAMMABLE PARAMETERS IN POWER DRIVEN WHEELCHAIR**

[54] **PROCEDE ET APPAREIL POUR REGLER OU MODIFIER LES PARAMETRES PROGRAMMABLES DANS UN FAUTEUIL ROULANT MECANISE**

[72] JAENKE, BRUCE A., US

[72] PETERS, DARRYL., US

[72] CHOPCINSKI, GARY E., US

[72] MCCULLAR, RICKY J., US

[71] INVACARE CORPORATION, US

[22] 2006-08-31

[41] 2007-03-08

[62] 2,615,087

[30] US (60/712,987) 2005-08-31

[30] US (60/727,005) 2005-10-15

[30] US (60/726,983) 2005-10-15

[30] US (60/726,666) 2005-10-15

[30] US (60/726,981) 2005-10-15

[30] US (60/726,993) 2001-10-15

[30] US (60/727,249) 2005-10-15

[30] US (60/727,250) 2001-10-15

[21] 2,859,025  
[13] A1

[51] Int.Cl. B29C 47/92 (2006.01) C08F 2/00 (2006.01) C08F 4/16 (2006.01) C08F 110/02 (2006.01) C08L 23/06 (2006.01)

[25] EN

[54] **BIMODAL PIPE RESIN AND PRODUCTS MADE THEREFROM**

[54] **TUBE DE RESINE BIMODALE ET PRODUITS FABRIQUES A PARTIR DE CETTE RESINE**

[72] COFFY, TIM, US

[72] GRAY, STEVE, US

[72] KNOEPEL, DAVID, US

[72] CHEVILLARD, CYRIL, US

[72] RAUSCHER, DAVID, US

[72] CORLETO, CARLOS, US

[72] GUENTHER, GERHARD, US

[72] COLE, BRIAN B., US

[72] BARRE, VINCENT, US

[72] CURTIS, RUBY L., US

[72] NGUYEN, SON, US

[72] CHILDRESS, DANIELLE, US

[72] BIESERT, STAN, US

[71] FINA TECHNOLOGY, INC., US

[22] 2007-07-11

[41] 2008-01-17

[62] 2,657,139

[30] US (60/830,173) 2006-07-11

[21] 2,859,105  
[13] A1

[51] Int.Cl. F16L 55/07 (2006.01) B05B 1/22 (2006.01) E03C 1/04 (2006.01) F16K 11/04 (2006.01) F16K 21/04 (2006.01) F16L 37/12 (2006.01) F16L 37/28 (2006.01) F16L 47/26 (2006.01)

[25] EN

[54] **INTEGRATED KITCHEN FAUCET SIDE SPRAY AND DIVERTER**

[54] **ASPERSEUR ET INVERSEUR INTEGRES A COTE D'UN ROBINET DE CUISINE**

[72] THOMAS, KURT J., US

[72] BROWN, DEREK A., US

[71] MASCO CORPORATION OF INDIANA, US

[71] MERCURY PLASTICS, INC., US

[22] 2009-05-21

[41] 2009-11-26

[62] 2,723,111

[30] US (61/128,463) 2008-05-21

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[21] **2,859,141**  
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/09 (2012.01) E21B 47/18 (2012.01)**

[25] EN

[54] **WIRELESS LOGGING OF FLUID FILLED BOREHOLES**

[54] **DIAGRAPHIE SANS FIL DE TROUS D'ALESAGES REMPLIS DE FLUIDE**

[72] MILLER, DOUGLAS E., US

[72] SULLIVAN, PHILIP, US

[72] COATES, RICHARD TIMOTHY, US

[72] AUZERAIS, FRANCOIS, US

[72] HABASHY, TAREK M., US

[72] GUILLOT, DOMINIQUE, US

[72] SHAMPINE, ROD, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[22] 2008-03-26

[41] 2008-10-02

[62] 2,681,622

[30] US (11/691,071) 2007-03-26

[21] **2,860,130**  
[13] A1

[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/035 (2006.01) C09K 8/42 (2006.01) C09K 8/52 (2006.01) C09K 8/575 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01)**

[25] EN

[54] **POLYMERIC ADDITIVES FOR ENHANCEMENT OF TREATMENT FLUIDS COMPRISING VISCOELASTIC SURFACTANTS AND METHODS OF USE**

[54] **ADDITIFS POLYMERES UTILISES POUR L'AMELIORATION DES FLUIDES DE TRAITEMENT COMPRENANT DES TENSIOACTIFS VISCOELASTIQUES ET LEURS PROCEDES D'UTILISATION**

[72] EZELL, RYAN G., US

[72] VAN ZANTEN, RYAN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2010-08-27

[41] 2011-03-03

[62] 2,772,132

[30] US (12/551,334) 2009-08-31

[30] US (12/608,738) 2009-10-29

[21] **2,860,425**  
[13] A1

[51] **Int.Cl. A62B 35/04 (2006.01)**

[25] EN

[54] **APPARATUS FOR RECEIVING SHOCK LOADING**

[54] **DISPOSITIF D'ABSORPTION DES CHARGES DE CHOC**

[72] VETESNIK, JAN, CA

[71] TUFFBUILT PRODUCTS INC., CA

[22] 2012-01-23

[41] 2012-07-28

[62] 2,765,986

[30] US (61/437,426) 2011-01-28

[21] **2,860,451**  
[13] A1

[51] **Int.Cl. C25C 3/28 (2006.01)**

[25] EN

[54] **THERMAL AND ELECTROCHEMICAL PROCESS FOR METAL PRODUCTION**

[54] **PROCEDE THERMIQUE ET ELECTROCHIMIQUE DE PRODUCTION DE METAUX**

[72] WITHERS, JAMES C., US

[72] LOUIFY, RAOUF O., US

[71] MATERIALS & ELECTROCHEMICAL RESEARCH CORP., US

[22] 2004-08-18

[41] 2005-03-03

[62] 2,782,837

[30] US (60/496,981) 2003-08-20

[30] US (10/828,641) 2004-04-21

[21] **2,860,748**  
[13] A1

[51] **Int.Cl. C07C 219/30 (2006.01) A61K 31/137 (2006.01) C07C 213/10 (2006.01) C30B 7/00 (2006.01)**

[25] EN

[54] **POLYMORPHS OF 4-[2-DIMETHYLAMINO-1-(1-HYDROXYCYCLOHEXYL)ETHYL]PHENYL 4-METHYLBENZOATE HYDROCHLORIDE, METHODS FOR PREPARING THE SAME AND USE OF THE SAME**

[54] **FORMES POLYMORPHIQUES DU CHLORHYDRATE DE 4-METHYLBENZOATE DE 4-[2-DIMETHYLAMINO-1-(1-HYDROXYCYCLOHEXYL)ETHYL]PHENYLE, LEURS PROCEDES DE SYNTHESE ET LEUR UTILISATION**

[72] LI, YOUXIN, DE

[72] LIU, WANHUI, CN

[72] LV, YANG, CN

[72] DU, GUANHUA, CN

[72] MENG, QINGGUO, CN

[72] YANG, MINA, CN

[72] ZHOU, FENGMEI, CN

[72] LI, JU, CN

[72] ZHANG, XUEMEI, CN

[71] LI, YOUXIN, DE

[71] SHAN DONG LUYE PHARMACEUTICAL CO., LTD., CN

[22] 2011-09-28

[41] 2012-04-05

[62] 2,812,227

[30] CN (201010503737.7) 2010-10-01

[21] **2,860,962**  
[13] A1

[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/431 (2011.01) H04N 21/432 (2011.01) H04N 21/433 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CACHING DATA IN MEDIA-ON-DEMAND SYSTEMS**

[54] **SYSTEMES ET PROCEDES DE MISE EN ANTEMEMOIRE DE DONNEES DANS DES SYSTEMES DE MEDIAS A LA DEMANDE**

[72] ELLIS, MICHAEL D., US

[71] UNITED VIDEO PROPERTIES, INC., US

[22] 2001-10-09

[41] 2002-04-18

[62] 2,425,482

[30] US (60/239,377) 2000-10-11

[30] US (60/270,351) 2001-02-21

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,861,667  
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) A01N 1/00 (2006.01) C12M 1/26 (2006.01) C12N 1/06 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) G01N 1/28 (2006.01) G01N 33/48 (2006.01)

[25] EN

[54] BIOLOGICAL SPECIMEN COLLECTION AND TRANSPORT SYSTEM AND METHODS OF USE

[54] SYSTEME DE PRELEVEMENT ET DE TRANSPORT D'ECHANTILLONS BIOLOGIQUES ET PROCEDES D'UTILISATION

[72] FISCHER, GERALD W., US

[72] DAUM, LUKE T., US

[71] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US

[22] 2008-10-01

[41] 2009-07-09

[62] 2,701,168

[30] US (60/976,728) 2007-10-01

[21] 2,861,674  
[13] A1

[51] Int.Cl. H01Q 7/08 (2006.01) H01Q 1/38 (2006.01) E21B 43/02 (2006.01)

[25] EN

[54] RUGGEDIZED MULTI-LAYER PRINTED CIRCUIT BOARD BASED DOWNHOLE ANTENNA

[54] ANTENNE DE FOND DE TROU BASEE SUR UNE CARTE DE CIRCUIT IMPRIME MULTICOUCHE ROBUSTE

[72] BITTAR, MICHAEL S., US

[72] HENSARLING, JESSE K., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2003-09-18

[41] 2004-04-08

[62] 2,693,270

[30] US (10/234,184) 2002-09-25

[21] 2,861,688  
[13] A1

[51] Int.Cl. A61K 31/4196 (2006.01) A61P 19/06 (2006.01) A61K 31/426 (2006.01) A61K 31/519 (2006.01)

[25] EN

[54] METHODS FOR TREATING HYPERURICEMIA AND RELATED DISEASES

[54] METHODES DE TRAITEMENT DE L'HYPERURICEMIE ET DE MALADIES LIEES

[72] QUART, BARRY D., US

[71] ARDEA BIOSCIENCES, INC., US

[22] 2010-10-15

[41] 2012-04-19

[62] 2,813,555

[21] 2,861,715  
[13] A1

[51] Int.Cl. H03F 3/02 (2006.01) H01J 19/02 (2006.01) H01J 19/54 (2006.01) H01J 19/70 (2006.01) H02M 3/15 (2006.01) H03F 3/36 (2006.01) H03F 3/68 (2006.01)

[25] EN

[54] METHOD OF ACTIVATING CASCADED ELECTRON TUBES

[54] AMPLIFICATEUR DE TENSION EN CASCADE ET PROCEDE D'ACTIVATION DE TUBES ELECTRONIQUES EN CASCADE

[72] BIRNBACH, CURTIS A., US

[71] ADVANCED FUSION SYSTEMS LLC, US

[22] 2009-11-16

[41] 2010-11-25

[62] 2,760,154

[21] 2,862,193  
[13] A1

[51] Int.Cl. A61K 31/454 (2006.01) A61K 31/133 (2006.01) A61K 31/395 (2006.01) A61K 31/4409 (2006.01) A61K 31/495 (2006.01) A61K 31/7036 (2006.01) A61P 31/06 (2006.01)

[25] EN

[54] ANTITUBERCULOSIS DRUG COMBINATION COMPRISING OXAZOLE COMPOUNDS

[54] COMPOSITION ANTI-TUBERCULOSE CONTENANT DES COMPOSES A BASE D'OXAZOLE

[72] MATSUMOTO, MAKOTO, JP

[72] HASHIZUME, HIROYUKI, JP

[72] TOMISHIGE, TATSUO, JP

[72] KAWASAKI, MASANORI, JP

[72] SHIMOKAWA, YOSHIHIKO, JP

[71] OTSUKA PHARMACEUTICAL CO., LTD., JP

[22] 2006-10-04

[41] 2007-04-19

[62] 2,624,497

[30] JP (2005-292461) 2005-10-05

[21] 2,862,413  
[13] A1

[51] Int.Cl. B60P 7/04 (2006.01) B62D 33/04 (2006.01) B62D 63/08 (2006.01)

[25] EN

[54] SIDEWALL PANEL AND TARPAULIN COVER SYSTEM FOR FLAT BED TRAILERS, AND TRUCK TRAILER INCORPORATING SAME

[54] SYSTEME DE PANNEAUX A RIDELLES ET DE BACHE POUR REMORQUES A PLATEAU, ET REMORQUE ROUTIERE AINSI EQUIPEE

[72] DEMONTE, WALTER PETER, CA

[72] DEMONTE, TIMOTHY PAUL, CA

[72] LEBLANC, SHERI LYN, CA

[71] DEMONTE, WALTER PETER, CA

[71] DEMONTE, TIMOTHY PAUL, CA

[71] LEBLANC, SHERI LYN, CA

[22] 2006-08-04

[41] 2008-01-14

[62] 2,555,450

[30] US (11/486,958) 2006-07-14



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[21] 2,863,094

[13] A1

[51] Int.Cl. G01R 31/02 (2006.01) G01R  
19/165 (2006.01)

[25] EN

[54] **FAULTED CIRCUIT INDICATOR  
WITH FAULT CHARACTERISTIC  
DETECTION AND DISPLAY**

[54] **INDICATEUR DE CIRCUIT  
DEFECTUEUX AVEC DETECTION  
ET AFFICHAGE DE  
CARACTERISTIQUE DE  
DEFAILLANCE**

[72] FEIGHT, LAURENCE V., US

[71] SCHWEITZER ENGINEERING  
LABORATORIES, INC., US

[22] 2009-02-27

[41] 2009-09-11

[62] 2,716,582

[30] US (61/032,866) 2008-02-29

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BLACKBERRY LIMITED	2,667,016	BTG ECLEPENS S.A.	2,613,825	CHILDS, THOMAS	2,656,426
BLACKBERRY LIMITED	2,688,204	BUCKLEY, ADRIAN	2,722,610	CHINACHOTI, PAVINEE	2,780,649
BLACKBERRY LIMITED	2,709,447	BUMILLER, GEORGE BALDWIN	2,814,832	CHO, BEOM SEOK	2,643,417
BLACKBERRY LIMITED	2,717,430	BUNTE, ALAN G.	2,814,832	CHOI, SUNG-HO	2,611,642
BLACKBERRY LIMITED	2,717,716	BURGALASSI, SUSI	2,564,967	CHOSSON, SYLVAIN	2,611,407
BLACKBERRY LIMITED	2,720,420	BURROWS, AUBREY L.	2,618,871	CHOU, MING SHING	2,653,481
BLACKBERRY LIMITED	2,721,844	BURTZ, OLIVIER M.	2,690,200	CHRISTIANI, PETER	2,715,222
BLACKBERRY LIMITED	2,722,505	BUSCHMANN, MARTIN	2,611,006	CHRISTIANSEN, BERND OLIVER	2,563,235
BLACKBERRY LIMITED	2,722,610	BUSH, J. FINELY	2,745,346	CHUNG, JAE HOON	2,795,069
BLACKBERRY LIMITED	2,723,061	BUTCHER, EUGENE C.	2,821,473	CHUNG, KYEONG WOO	2,688,483
BLACKBERRY LIMITED	2,747,626	BUTT, TAUSEEF R.	2,400,989	CIANCARUSO, BENITO	2,404,079
BLACKBERRY LIMITED	2,761,272	BUTTERFIELD, ROBERT D.	2,570,959	CICCARELLI, LIBERATO GIAMPAOLO	2,655,313
BLACKBERRY LIMITED	2,793,006	CAI, ZHIJUN	2,602,530	CISCO TECHNOLOGY, INC.	2,557,509
BLACKBERRY LIMITED	2,814,832	CAIMI, PERRY G.	2,747,626	CITRIX SYSTEMS, INC.	2,563,235
BLACKFORD, WOODY	2,761,171	CALLAHAN, ALEX B.	2,565,306	CLARIANT FINANCE (BVI) LTD	2,693,905
BLADES, BRIAN	2,594,949	CALTEC LIMITED	2,675,170	CLUONE DIAGNOSTICS A/S	2,506,737
BLANC, JEAN-PIERRE	2,657,859	CAMPBELL, CURT B.	2,712,197	CLODI L.L.C.	2,751,584
BLAU, HELEN M.	2,285,426	CAMPET, GUY	2,653,960		
		CAPPELLE, MARK	2,651,705		
			2,652,722		



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COLBERT, MICHAEL S.	2,667,016	DELAVAL HOLDING AB	2,576,999	INC.	2,821,473
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DOUGLAS VINAL	2,668,054	DRUESNE, ANNE	2,611,127	RESEARCH COMPANY	2,664,316
CREE, INC.	2,425,787	DS SMITH PLASTICS LIMITED	2,754,527	EXXONMOBIL UPSTREAM	
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DALTON, RAYMOND NEIL	2,596,010	E.I. DU PONT DE NEMOURS		FAURIE, JEAN-MICHEL	2,611,127
DAMSCHRODER, MELISSA	2,606,102	AND COMPANY	2,554,419	FAYOLLE, CHRISTOPHE	2,593,200
DANIEL, YVONNE ANNE	2,596,010	E.I. DU PONT DE NEMOURS		FEDOR, ADAM	2,616,311
DAVID, CHRISTIAN	2,610,934	AND COMPANY	2,565,306	FEIMER, JOSEPH L.	2,512,063
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DAVIS, PAUL MARTIN	2,780,877	FEDERALE DE		MIGUEL ANGEL	2,567,859
DAVOR, UDIER	2,628,953	LAUSANNE (EPFL)	2,611,407	FERRIER, CHRISTIAN	2,657,859
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FLEXTRONICS AUTOMOTIVE INC.	2,655,792	GAO, KUI	2,597,319	GUERING, BERNARD	2,657,218
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FRANZ, ERIC H.	2,554,903	GENERAL INSTRUMENT CORPORATION	2,697,267	HAN, HONGTAO	2,616,311
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FRIEBERG, DAVID	2,597,081	GILBEAU, PATRICK	2,608,961	HARIRI, ROBERT J.	2,624,925
FRIEDRICH, STEVEN G.	2,786,739	GILEAD SCIENCES, INC.	2,763,786	HARPER, STACY MARIE	2,281,862
FRISCH, GERHARD	2,568,715	GILES, D. KENNETH	2,543,001	HARRIS, THOMAS V.	2,653,960
FROMMER, THOMAS P.	2,655,792	GISBY, DOUG	2,667,016	HARTSHORN, CRISTINA	2,584,569
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FUJIMAKI, TSUKASA	2,575,769	GLYCOFI, INC.	2,471,551	HATTORI, SHINOBU	2,805,900
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CHAMPALIMAUD E DR.		GOODMAN, KENNETH R.	2,581,839	HAYASHI, NOBORU	2,588,046
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		GRAY, MICHAEL	2,667,016	HERSCH, ROGER D.	2,611,407
		GRIFFIN, JASON	2,637,055	HERTZ, ANNE METTE BUHL	2,506,737
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		GRIFFIN, JASON TYLER	2,761,272	HESELDEN, JAMES	2,660,904
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PRIVARIS, INC.	2,724,292	ROSSI, RANDY MICHAEL	2,717,430	SCHIRRA, NORBERT	2,656,286
PROBECK, PATRICIA	2,510,373	ROVI EUROPE LIMITED	2,515,349	SCHLAGER, JOHANN	2,606,646
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QUALCOMM INCORPORATED	2,640,761				



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INTERNATIONAL (HK)		ANDERSON, TORRENCE	SIVAKUMAR	2,845,947
LTD.	2,810,034	ANKNEY, DONALD H.	BALDWIN, BRENDON A.	2,846,495
ADAIR, MICHAEL ROBERT	2,845,515	ANTHONY, JOSHUA D.	BALTHASER, DAVID S.	2,846,297
ADAMS, ANDREW W.	2,845,555	ANTHONY, JOSHUA D.	BANBURY, SIMON	2,809,696
AFSHIN, MOHAMMAD	2,846,880	APOLLO MICROWAVES, LTD	BANERJEE, SAUMYA	2,846,314
AGENCY FOR SCIENCE		ARBOGAST, TRAVIS R.	BANKS, RUSSELL	2,844,199
TECHNOLOGY AND		ARCHER, MARINA	BARKER, TOM	2,846,379
RESEARCH	2,844,685		BARRETT, HAROLD	2,846,171

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BARUCH, NICHOLAS	2,845,624	BLACKHAWK NETWORK, INC.	2,846,522	BRIDGEPORT FITTINGS, INC.	2,843,531
BARUCH, NICHOLAS	2,845,982			BRILL, GEROW D.	2,845,650
BASARA, MICHAEL	2,846,345	BLACKHAWK NETWORK, INC.	2,846,601	BROOKS, PETER EVERETT	2,845,461
BASFORD, ERIC			2,846,729	BROOKS, PETER EVERETT	2,845,899
CHRISTOPHER	2,843,933	BLAKE, JOHN R.	2,845,729	BROOKS, PETER EVERETT	2,845,936
BATANIAN, SALLY	2,846,324	BLANCHARD, FREDERICK W.	2,846,524	BROOKS, TIMOTHY W.	2,846,245
BAUER HOCKEY CORP.	2,809,449	BLANCHARD, FREDERICK W.	2,846,578	BROOKS, TIMOTHY	
BAUER HOCKEY CORP.	2,809,462	BLANCHARD, FREDERICK W.	2,846,580	WEBSTER	2,843,981
BAUER HOCKEY CORP.	2,834,525	BLOUNT, INC.	2,831,244	BROOKS, TIMOTHY	
BAUER HOCKEY CORP.	2,839,893	BLUE EARTH LABS, LLC	2,845,659	WEBSTER	2,843,984
BAUER HOCKEY CORP.	2,847,139	BOAR, CRIS	2,845,476	BROOKS, TIMOTHY	
BAUMAN, LEONARD P.	2,845,975	BOAR, CRIS	2,845,521	WEBSTER	2,843,999
BAUWENS, WILFRED	2,845,830	BOEHL, FLORIAN	2,845,830	BROOME, GREGORY ALLEN	2,845,986
BAXTER HEALTHCARE S.A.	2,836,575	BOLIN, MELODIE S.	2,846,527	BROWN, DEREK	2,846,195
BAXTER INTERNATIONAL INC.		BOLING, BRIAN	2,846,134	BROWN, DEREK A.	2,846,174
	2,836,575	BOLKAN, STEVEN	2,842,935	BROWN, LARRY D.	2,844,606
BAY, ARAZ	2,846,212	BOLTON, STEVE	2,846,699	BROWN, ROBERT R.	2,846,621
BAYLEY, ROBERT D.	2,843,852	BOMMARITO, CHERRIE	2,827,628	BROWNING, LEONARD	2,846,735
BEATON, STEPHEN R.	2,846,696	BORLESKE, ANDREW J.	2,839,540	BROYLES, AUSTIN	2,845,817
BEAVER, JEFFREY	2,845,639	BOROCHOFF, ADAM	2,845,995	BRUBER FINANCIAL	
BEAVER, ROBERT IRVEN, III	2,845,639	BORODULIN, DMITRI	2,845,096	SERVICES, INC. D/B/A	
BECK, JASON	2,843,940	BOSMAN, BRENT	2,845,441	BANKCARD SERVICES	
BEDARD, ERIC	2,810,080	BOSS, DANIEL	2,846,144	WORLDWIDE	2,843,296
BEECKLER, CHRISTOPHER		BOSS, DANIEL E.	2,845,698	BRUBER, HERBERT J.	2,843,296
THOMAS	2,845,863	BOSS, DANIEL E.	2,846,535	BRUNELLE, PATRICK	2,846,475
BEGIN, ANTHONY	2,838,419	BOSS, DANIEL E.	2,846,539	BRUNELLE, PATRICK	2,846,477
BEIER, SCOTT B.	2,845,554	BOTOS, MATTHEW ZAKI	2,843,864	BRUNELLE, PATRICK	2,846,555
BELANGER INC.	2,813,099	BOTTURA, FRANCESCO	2,846,822	BRUNELLE, PATRICK	2,846,557
BELANGER, MICHAEL J.	2,813,099	BOUCHARD, GUY	2,844,186	BRUNELLE, PATRICK	2,846,560
BELIVEAU, STEPHANE	2,846,735	BOUCHE BABY INC.	2,846,345	BRUNELLE, PATRICK	2,846,562
BELKNAP, GEOFF	2,846,414	BOUTIN, ROBERT	2,844,213	BRUNELLE, PATRICK	2,846,563
BELL HELICOPTER TEXTRON INC.		BOWEN, DOUGLAS M.	2,845,515	BRUNELLE, PATRICK	2,846,606
	2,844,210	BOWLER, DAVID B.	2,846,358	BRUNELLE, PATRICK	2,846,610
BELL HELICOPTER TEXTRON INC.		BOWLER, DAVID B.	2,846,544	BRYCE, GORDON	2,846,032
	2,844,213	BOWLER, DAVID B.	2,846,553	BRYSON, MICHAEL L.	2,845,698
BELL HELICOPTER TEXTRON INC.		BOWLER, DAVID B.	2,846,589	BRZOZOWSKI, JOHN	2,846,399
	2,844,214	BOWLER, DAVID B.	2,846,595	BU, VINCENT L.	2,846,737
BELL HELICOPTER TEXTRON INC.		BOWLER, DAVID B.	2,846,737	BU, VINCENT L.	2,846,743
	2,846,012	BOWLER, DAVID B.	2,846,743	BUBIC, ALEN STEPHAN	2,809,567
BELL HELICOPTER TEXTRON INC.		BOWMAN, BENJAMIN JAMES	2,846,331	BUESCHER, THOMAS P.	2,831,580
	2,846,669	BOYECHKO, DAVE R.	2,810,287	BUHLER, JAMES R.	2,819,680
BELLEVILLE, FRANCOIS	2,831,315	BOYER, PATRICK HAROLD	2,844,320	BUILDING MATERIALS	
BERNDSEN, KEVIN J.	2,845,096	BPC ACQUISITION COMPANY	2,844,894	INVESTMENT	
BERNHAGEN, TODD A.	2,844,430	BPC ACQUISITION COMPANY	2,844,897	CORPORATION	2,840,453
BIAN, WENQING	2,844,935	BPC ACQUISITION COMPANY	2,844,904	BUILDING MATERIALS	
BILEY, JONATHAN K.	2,846,047	BRADLEY, BRUCE	2,845,986	INVESTMENT	
BILLS, COOPER	2,846,350	BRANDT ROAD RAIL CORPORATION	2,809,692	CORPORATION	2,845,698
BIOSENSE WEBSTER (ISRAEL), INC.	2,846,205	BRANDT ROAD RAIL CORPORATION	2,809,950	BUILDING MATERIALS	
BIOSENSE WEBSTER (ISRAEL), LTD.	2,845,137	BRANECKY, BRIAN T.	2,844,196	INVESTMENT	2,845,902
BIOSENSE WEBSTER (ISRAEL), LTD.	2,845,863	BRANECKY, BRIAN T.	2,844,199	BUILDING MATERIALS	
BIOSENSE WEBSTER (ISRAEL), LTD.	2,845,985	BRANNAN, JOSEPH D.	2,845,864	INVESTMENT	
BIRCHARD, CHRISTOPHER J.	2,846,205	BRANNAN, JOSEPH D.	2,845,875	CORPORATION	2,846,138
BIS, TOMASZ	2,810,131	BRANNAN, JOSEPH D.	2,846,184	BUILDING MATERIALS	
BISWAL, PUNYA	2,846,417	BRAZELL, KENNETH	2,846,357	INVESTMENT	2,846,144
BLACKBERRY LIMITED	2,844,218	BRAZELL, ROBERT B.	2,843,933	CORPORATION	
BLACKBERRY LIMITED	2,845,382	BREEDEN, WINSTON	2,841,320	BUILDING MATERIALS	
BLACKBERRY LIMITED	2,845,397	BREIHOF, THOMAS C.	2,846,355	INVESTMENT	2,846,175
BLACKBERRY LIMITED	2,845,405	BREINDEL, JAY	2,845,046	CORPORATION	
BLACKBERRY LIMITED	2,846,419	BREJ, THADDEUS T.	2,841,320	BUILDING MATERIALS	
BLACKBERRY LIMITED	2,846,561	BRENNAN, GEOFF	2,846,701	INVESTMENT	
		BRESSEL, BETTINA	2,846,712	CORPORATION	2,846,535
		BRIDGEPORT FITTINGS, INC.	2,832,651		

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BUILDING MATERIALS INVESTMENT CORPORATION	2,846,540	CHARLEMAGNE, JASON	2,810,814	COMCAST CABLE COMMUNICATIONS, LLC	2,846,399
BURGER, LIESL	2,841,700	CHASE, ROBERT D.	2,845,661	COMCAST CABLE COMMUNICATIONS, LLC	2,846,415
BURGESS, NATHAN JOHN	2,845,899	CHATTERJEE, ANIRUDDHA	2,845,421	CONDON, DUANE R.	2,846,493
BURGESS, NATHAN JOHN	2,845,936	CHAUBEY, KUNAL	2,844,979	CONFER, THOMAS W.	2,810,874
BUSH, CHARLES L., JR.	2,845,437	CHAUDHURI, NILANJAN RAY	2,838,724	CONNORS, MICHAEL J.	2,838,531
BUSH, CHARLES L., JR.	2,846,152	CHEESEMAN, MIA	2,845,893	COOK, ALEXANDER	2,846,668
BUSH, SHAWN D.	2,846,334	CHELUGET, ERIC	2,809,718	COOK, KANE	2,845,948
BUSH, ZACHARY	2,846,350	CHEN, MICHAEL	2,846,379	COOK, LAURA	2,844,006
BUTTERWORTH, JEFFREY AUSTIN	2,845,313	CHEVRON U.S.A. INC.	2,845,563	COOK, PATRICK L.	2,845,200
BYTOW, DAVID M.	2,845,817	CHEVRON U.S.A. INC.	2,846,201	COOK, PATRICK L.	2,845,246
CAA SOUTH CENTRAL ONTARIO	2,809,689	CHEVRON U.S.A. INC.	2,846,539	COOK, PATRICK L.	2,845,247
CAI, ALLEN	2,846,350	CHICH, ADEM	2,846,621	COOPER TECHNOLOGIES COMPANY	2,845,216
CAILOT, GERALD	2,847,159	CHICHESTER, CALEB	2,845,606	COPP, G. MICHAEL	2,821,455
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC	2,838,530	CHO, HYUNGHOO	2,826,968	CORBEIL, JEAN-FRANCOIS	2,847,139
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC	2,846,728	CHOI, JEONG RIM	2,846,059	CORDELA LIGHTING INC.	2,846,521
CALIMANO, ELISA	2,845,463	CHOI, KYUNG SIK	2,826,968	COREWORX INC.	2,814,433
CAMPBELL, CRAIG	2,810,091	CHOUDHARY, MANOJ	2,846,776	CORMIER, SCOTT	2,844,010
CAMPBELL, MICHAEL JOHN	2,845,563	CHOUDHURY, GAUTAM	2,844,979	COSTA, ALFRED J.	2,846,529
CANFIELD, LINDSAY	2,844,875	CHOUDHURY, GAUTAM	2,845,021	COSTA, ALFRED J.	2,846,534
CARBULLIDO, KENNETH	2,846,699	CHPAKOVSKI, VLADIMIR	2,846,359	COUET, BENOIT	2,844,031
CARLYON, ZEKE	2,845,943	CHRISTOPULOS, NICHOLAS U.	2,844,320	COUGHLIN, SHEILA	2,838,419
CARLYON, ZEKE	2,845,944	CHRISTOPULOS, NICHOLAS U.	2,844,856	COURNANE, EAMON FINBAR	2,844,006
CARR, EMERY	2,844,926	CHUDY GROUP, LLC	2,846,365	COURTOIS, PIERRE	2,846,945
CARRINO, JOHN	2,845,237	CHUDY, DUANE S.	2,846,365	COUSINEAU, ROBERT	2,845,846
CASANOVA, CRAIG	2,846,311	CHURCH & DWIGHT CO., INC.	2,842,935	COVERT, LANCE	2,838,534
CASE, JASON A.	2,845,864	CIORACA, ANCA LUCIA	2,844,221	COVIDIEN LP	2,844,379
CASE, JASON A.	2,845,875	CLACK CORPORATION	2,845,543	COVIDIEN LP	2,845,046
CASHA, STEVEN	2,809,686	CLACK CORPORATION	2,845,620	COVIDIEN LP	2,845,083
CASTELLUCI, RYAN	2,846,414	CLACK CORPORATION	2,846,070	COVIDIEN LP	2,845,425
CASTER, MARK	2,824,159	CLACK CORPORATION	2,846,518	COVIDIEN LP	2,845,761
CASWELL, CHAD C.	2,843,296	CLAIROUX, JAREL	2,844,213	COVIDIEN LP	2,845,763
CAUDILL, ELIZABETH	2,845,606	CLARENCE, FRANCIS T.	2,846,661	COVIDIEN LP	2,845,783
CAVALLIN, KIM	2,846,147	CLARK, JAMES COLIN	2,846,661	COVIDIEN LP	2,845,864
CENTERWALL, LANS ERIK	2,844,046	CLEAN ETHICS	2,845,200	COVIDIEN LP	2,845,869
CENTREX PLASTICS, LLC	2,846,541	CLEARMAN, CHRISTOPHER	2,826,766	COVIDIEN LP	2,845,875
CENTREX PLASTICS, LLC	2,846,542	CLEDLIGHT SEMICONDUCTOR	2,840,541	COVIDIEN LP	2,845,918
CEQUENT PERFORMANCE PRODUCTS, INC.	2,845,715	CLEMENTS, MATTHEW	2,809,709	COVIDIEN LP	2,846,184
CERTAIN, WILLIAM S.	2,846,549	CNH AMERICA LLC	2,846,311	COVIDIEN LP	2,846,215
CERTAINTED CORPORATION	2,843,855	CNH CANADA, LTD.	2,838,531	COVIDIEN LP	2,846,312
CERTAINTED CORPORATION	2,845,546	CNH CANADA, LTD.	2,838,715	COVIDIEN LP	2,846,314
CERTAINTED CORPORATION	2,845,562	COCHRAN, ALEX	2,839,209	COVIDIEN LP	2,846,315
CERTAINTED CORPORATION	2,845,657	CODE 3, INC.	2,846,350	COVIDIEN LP	2,846,433
CESI CHEMICAL, INC.	2,842,208	COLBY, DANIEL E.	2,844,961	COVIDIEN LP	2,846,442
CGG SERVICES SA	2,845,962	COLE, RUSSELL	2,846,173	COVIDIEN LP	2,846,466
CHANG, ALLEN	2,846,330	COLLIER, ROBERT P.	2,846,669	COVIDIEN LP	2,846,490
CHANG, SETH	2,846,521	COLLINS, MORGAN	2,846,776	COVIDIEN LP	2,846,534
		COLLINS, MORGAN	2,846,310	COVIDIEN LP	2,846,583
		COLLINS, MORGAN	2,846,718	COVIDIEN LP	2,846,611
		COLLINSON, JAMES G.	2,819,680	COVIDIEN LP	2,846,661
		COLWELL, JOSEPH	2,846,018	COVIDIEN LP	2,846,699
		COMCAST CABLE COMMUNICATIONS, LLC	2,845,986	COVIDIEN LP	2,846,718
		COMCAST CABLE COMMUNICATIONS, LLC	2,845,987	COVIDIEN LP	2,846,741
		COMCAST CABLE COMMUNICATIONS, LLC	2,845,989	COVIDIEN LP	2,846,769
				COVIDIEN LP	2,846,788
				COVIDIEN LP	2,846,816
				COVIDIEN LP	2,839,302
				COVIDIEN LP	2,841,700
				COVIDIEN LP	2,845,860
				COVIDIEN LP	2,819,448
				COVIDIEN LP	2,845,729
				COVIDIEN LP	2,846,741



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DAHL, GREGORY	2,845,307	DING, ZHONG	2,846,675	ELECTION SYSTEMS & SOFTWARE, LLC	2,846,699
DAMERDJI, HALIM	2,845,333	DING, ZHONG	2,846,706	ELECTROLUX HOME CARE PRODUCTS, INC.	2,846,724
DAMERDJI, HALIM	2,845,503	DINH, CONG THANH	2,846,730	ELEFThERIOU, ANDREAS	2,846,520
DAMERDJI, HALIM	2,845,507	DISMUKE, KEITH	2,842,208	ELINSKI, RANDALL M.	2,845,562
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DANAI, BEHNAM	2,846,342	DITTO, CHRISTOPHER	2,846,167	ELLIOT, MARK	2,846,330
DANAI, BEHNAM	2,846,722	DITTO, CHRISTOPHER	2,846,310	ELLIOT, MARK	2,846,427
DANCO, INC.	2,845,819	DITTO, CHRISTOPHER	2,846,718	ELLIOT, MARK	2,846,585
DANIELEWICZ, BEN	2,809,627	DOBBS, PETER	2,809,545	ELLISTON, ASIF	2,845,468
DANIELS, JAMES L.	2,840,685	DOE, PETER CAMPBELL	2,813,325	ELLISTON, ASIF	2,845,968
DANNEFFEL, JOHN	2,846,128	DOLL, JOHN WILLIAM		ELSERI, ADEL	2,809,712
DANNEFFEL, MAX	2,846,128	ARTHUR	2,844,176	ELSTER SOLUTIONS, LLC	2,839,540
DARLINGTON, ALAN B.	2,845,934	DOLSON, JOHN EDWARD	2,845,397	EMERSON ELECTRIC CO.	2,831,580
DARROCH, JOHN A.	2,846,605	DOMBROWSKI, LORI	2,846,152	EMIT TECHNOLOGIES, INC.	2,815,750
DATTA, RAJIB	2,838,724	DONAHUE, TIMOTHY E.	2,844,554	ENCANA OIL & GAS (USA) INC.	2,846,710
DATTA, RAJIB	2,844,939	DONNELLY, BRIAN C.	2,846,343	ENCHERY, GUILLAUME	2,846,959
DAVID, STAN A.	2,846,713	DOOLEY, KEVIN ALLAN	2,845,185	ENDURA PRODUCTS, INC.	2,842,214
DAVIDIAN, RICHARD	2,845,429	DORSEY, JACK	2,845,817	ENERGY RECOVERY SYSTEMS INC.	2,844,226
DAY, RICHARD M.	2,844,066	DOS SANTOS BORDA, CARLOS JOSE	2,839,096	ENERGY RECOVERY SYSTEMS INC.	2,844,228
DE ANDRADE, DAVID	2,846,399	DOSER, ANDREW	2,846,528	ENERGY RECOVERY SYSTEMS INC.	2,844,229
DE LUCIA, FRANK VICTOR	2,846,751	DOUGHTY, K. LYNN	2,845,661	ENERGY RECOVERY SYSTEMS INC.	2,844,230
DEBRODY, ROBERT	2,846,764	DRAKELEY, ERIN E.	2,845,177	ENERGY RECOVERY SYSTEMS INC.	2,844,242
DECESARE, CHRISTOPHER W.	2,832,651	DU RUISSEAU, ALEXANDRE	2,839,893	ENGELMAN, JOHN RUSSELL	2,846,485
DECESARE, CHRISTOPHER W.	2,843,531	DUARTE, ROBIN M.	2,843,855	ERB, BLAKE NORMAN	2,846,880
DECORTE, DON	2,846,171	DUBAY, ASHISH	2,843,860	ERENRICH, DANIEL	2,845,743
DEFLECTO, LLC	2,846,609	DUBIEL, DAVID G.	2,845,467	ERICKSON, DENNIS	2,846,740
DEFUSCO, MICHAEL	2,845,967	DUBOIS CHEMICALS, INC.	2,844,978	ERICKSON, MARCUS ALEXANDER	2,839,334
DELOITTE LLP	2,845,860	DUBREUIL, JEAN	2,844,186	ERNST, HUGO ALEJANDRO	2,845,199
DENEEN, TOM	2,844,940	DUFRESNE, RAYMOND	2,844,006	EROUJENETS, ALEXANDRE	2,845,370
DENG, WENJIE	2,815,936	DUFRESNE, RAYMOND	2,844,010	EROUJENETS, ALEXANDRE	2,846,032
DENORMAND, RICHARD S.	2,838,530	DUMAIS, DANY	2,846,012	ERPELDINGER, OLIVER	2,846,712
DENORMAND, RICHARD S.	2,846,728	DUMALSKI, JOSH	2,809,692	ESLER, DAVID RICHARD	2,844,968
DENTAL EQUIPMENT, LLC	2,844,125	DUMALSKI, JOSH	2,809,950	EURODRILL GMBH	2,845,181
DEPUY SYNTHES PRODUCTS, LLC	2,845,624	DUMAS, DOMINIQUE	2,844,213	EVANS, ROBERT	2,813,010
DEPUY SYNTHES PRODUCTS, LLC	2,845,967	DUMONT, GILLES	2,810,001	EVATT, THOMAS	2,845,429
DEPUY SYNTHES PRODUCTS, LLC	2,845,982	DUNLAVEY, JAMES THOMAS	2,845,563	EVERETT, DAVID W.	2,846,068
DEPUY SYNTHES PRODUCTS, LLC	2,846,193	DUNLAVEY, JAMES THOMAS	2,845,589	EVONIK INDUSTRIES AG	2,846,712
DES JARDINS, GEORGE THOMAS	2,846,415	DUNSTER, ROBERT	2,846,661	EXELIS INC.	2,845,344
DESAI, ARPAN	2,846,314	DUONG, HIEN	2,846,374	EXELIS INC.	2,846,554
DEVARAKONDA, MARUTHI N.	2,844,963	DUONG, HIEN	2,846,376	EYFA, YURY	2,813,946
DEVAULT, DOUGLAS J.	2,845,359	DURGIN, MATTHEW B.	2,843,933	FABIAN, ZOLTAN T.	2,845,467
DEVLING, DANIEL M.	2,846,783	DURVASULA, RAVI	2,846,315	FAIRBANKS, JASON	2,845,463
DEVRIES, ADAM M.	2,845,213	DUTOIT, DANA	2,839,096	FALLER, KENNETH M.	2,846,549
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DEXTER, TIMOTHY W.	2,844,971	DVORAK, MIKE	2,823,575	FARBER, DONNA S.	2,846,345
DGI GEOSCIENCE INC.	2,845,910	E.J. BROOKS COMPANY DBA BROOKS UTILITY PRODUCTS	2,846,764	FARBER, JORDAN ARI	2,836,172
DGI GEOSCIENCE INC.	2,846,359	E.J. BROOKS COMPANY DBA BROOKS UTILITY PRODUCTS	2,846,766	FARHAT, HOOTAN	2,846,725
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DIAS, FERNANDO	2,845,832	ECKENSWILLER, EDGAR GRANT	2,809,699	FARIA, DAVID FERREIRA	2,817,334
DICKEY, DAVID	2,818,369	ECKERT, RALF	2,845,832	FAVE, FRANCIS L.	2,845,819
DICKHANS, WILLIAM J.	2,845,864	EDGAR, ROBBIE DONALD	2,846,419	FELDMAN, DANIEL D.	2,845,815
DICKHANS, WILLIAM J.	2,845,875	EDWARDS, ANDREW C.	2,846,323	FELDMAN, JONATHAN	2,845,138
DIECKMANN, GUNTHER HANS	2,845,563	EDWARDS, CHRIS GARRY	2,809,699		
		EGOZI, OFER	2,846,025		
		EHRLICH, NATHAN D.	2,845,991		

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FENG, ZHILI	2,846,713	FOSBERG, DOUGLAS K.	2,845,968	GENERAL ELECTRIC	
FERCHO, EDWARD	2,809,627	FOSS, STEPHEN	2,846,720	COMPANY	2,844,221
FERGUSON, BRIAN	2,822,646	FOUST, THOMAS F.	2,846,169	GENERAL ELECTRIC	
FERNANDEZ, FERNANDO A.	2,819,448	FOWLER, CLARENCE WALT	2,846,020	COMPANY	2,844,956
FERNANDO, SANCHITHA		FOWLER, DAVID A.	2,846,020	GENERAL ELECTRIC	
NIRODHA	2,844,685	FOX, ERIC	2,809,880	COMPANY	2,844,963
FERNANDO, SANCHITHA		FOX, RICHARD	2,842,208	GENERAL ELECTRIC	
NIRODHA	2,844,780	FRANKLIN ELECTRIC		COMPANY	2,844,968
FERRAN, MICHAEL D.	2,846,696	COMPANY, INC.	2,845,661	GENERAL ELECTRIC	
FEURT, THOMAS S.	2,846,783	FRASURE, DAVID	2,843,977	COMPANY	2,844,970
FIELD, MICHAEL G.	2,844,265	FREDRICKS, THOMAS J.	2,831,580	GENERAL ELECTRIC	
FIELD-DARRAGH, KELLI		FREE, DAVID KIM	2,846,783	COMPANY	2,844,972
DAWN	2,846,273	FREEMAN, JAMES M.	2,844,320	GENERAL ELECTRIC	
FIELDS, BRIAN M.	2,844,922	FREEMAN, JAMES M.	2,844,856	COMPANY	2,844,990
FISCHER, ALFRED	2,846,475	FREEMAN, JAMES M.	2,844,885	GENERAL INSTRUMENT	
FISCHER, ALFRED	2,846,477	FREEMAN, JAMES M.	2,846,533	CORPORATION	2,846,358
FISCHER, ALFRED	2,846,555	FREIDNER, CHRISTOPHER C.	2,810,153	GENERAL INSTRUMENT	
FISCHER, ALFRED	2,846,557	FRIED, JOSHUA ZACHARY	2,844,990	CORPORATION	2,846,525
FISCHER, ALFRED	2,846,560	FRIEDERICH, JOSEPH M.	2,841,760	GENERAL INSTRUMENT	
FISCHER, ALFRED	2,846,562	FRONTIER WIND, LLC	2,845,313	CORPORATION	2,846,544
FISCHER, ALFRED	2,846,563	FRONTIER WIND, LLC	2,845,322	GENERAL INSTRUMENT	
FISCHER, ALFRED	2,846,606	FRONTIER WIND, LLC	2,845,432	CORPORATION	2,846,546
FISCHER, ALFRED	2,846,610	FRONTIER WIND, LLC	2,845,461	GENERAL INSTRUMENT	
FISCHVOGT, GREGORY	2,845,046	FRONTIER WIND, LLC	2,845,842	CORPORATION	2,846,553
FISCHVOGT, GREGORY	2,846,466	FRONTIER WIND, LLC	2,845,899	GENERAL INSTRUMENT	
FISHER, CHRISTOPHER C.	2,843,855	FRONTIER WIND, LLC	2,845,936	CORPORATION	2,846,589
FISHER, NORM	2,845,370	FRONTIER WIND, LLC	2,845,940	GENERAL INSTRUMENT	
FISHER, NORM	2,846,032	FRY, TYLER	2,845,642	CORPORATION	2,846,595
FLEURY, MATTHEW R.	2,819,680	FUIMAONO, KRISTINE B.	2,845,985	GENERAL INSTRUMENT	
FLICK, KENNETH E.	2,845,951	FUNK, SHAUN M.	2,810,087	CORPORATION	2,846,737
FLICK, KENNETH E.	2,845,954	GAIRNS, DAVID	2,809,811	GENERAL INSTRUMENT	
FLICK, KENNETH E.	2,845,960	GALLOB, RANDALL	2,846,537	CORPORATION	2,846,743
FLITSCH, FREDERICK A.	2,845,957	GALLUSSER, DAVID	2,846,495	GERPERT, KEVIN C.	2,844,165
FLITSCH, FREDERICK A.	2,845,970	GAP, LESLIE ALEXANDER	2,814,433	GERBER, BRANDON SHANE	2,845,287
FLITSCH, FREDERICK A.	2,845,972	GARBOS, JENNIFER		GERDEMAN, SHAWN	2,845,693
FLITSCH, FREDERICK A.	2,845,978	RICHARDS	2,842,847	GERLACH, KARLHEINZ	2,839,540
FLITSCH, FREDERICK A.	2,845,979	GARCES, LUIS JOSE	2,844,939	GERMANO, CHRISTOPHER	2,845,910
FLITSCH, FREDERICK A.	2,846,035	GARCIA, MICHAEL A.	2,845,344	GERRIE, VINCENT JOHN	2,846,359
FLITSCH, FREDERICK A.	2,846,042	GARCIA, NICK	2,846,028	GETTINGS, NATHAN	2,846,414
FLITSCH, FREDERICK A.	2,846,326	GARCIA, NICOLAS	2,845,843	GHAMSARI, NIMA	2,846,417
FLITSCH, FREDERICK A.	2,846,337	GARCIA, NICOLAS	2,846,210	GHARTEMANI, MASOUD	
FLITSCH, FREDERICK A.	2,846,341	GARDNER, KIRT T.	2,845,977	KARIMI	2,814,527
FLITSCH, FREDERICK A.	2,846,344	GARIMELLA, SHIVA	2,846,576	GHATAGE, PRAKASH	2,844,979
FLITSCH, FREDERICK A.	2,846,346	GARLAPATI, PRAVEEN		GHIGLIERI, BILL A.	2,846,493
FLITSCH, FREDERICK A.	2,846,523	KUMAR	2,844,220	GHOUSHALKUMAR, PRABIR	2,844,979
FLITSCH, FREDERICK A.	2,846,645	GARTZ, MARK R.	2,845,431	GHOUSHALKUMAR, PRABIR	2,845,021
FLITSCH, FREDERICK A.	2,846,664	GASS, PAUL V.	2,846,527	GIESKE, THOMAS KOLL	
FLITSCH, FREDERICK A.	2,846,672	GASSMAN, PAUL E.	2,810,153	PORTER	2,846,612
FLITSCH, FREDERICK A.	2,846,673	GAULIN, ROCK	2,846,945	GIL, ALEX	2,822,646
FLITSCH, FREDERICK A.	2,846,678	GAVRILOV, SERGEY	2,846,359	GILBERT, JAMES A.	2,845,783
FLITSCH, FREDERICK A.	2,846,696	GAWLOWSKI, MATTHEW	2,844,371	GILBERT, JAMES A.	2,846,490
FLITSCH, FREDERICK A.	2,846,697	GAYLORD, ERIC LEE	2,844,941	GILBERT, THOMAS C.	2,845,657
FLITSCH, FREDERICK A.	2,846,698	GE ENERGY POWER		GILLESPIE, GARRET	2,809,963
FLITSCH, FREDERICK A.	2,846,704	CONVERSION		GINGRAS, RICHARD	2,846,012
FLITSCH, FREDERICK A.	2,846,705	TECHNOLOGY LIMITED	2,844,939	GLADCHTEIN, RICARDO	
FLITSCH, FREDERICK A.	2,846,744	GEDNLSKE, JOE V.	2,845,307	SCHIFINI	2,845,199
FLYNN, THOMAS J.	2,845,359	GEHRINGER, ERIC J.	2,846,242	GLASSCOCK, STEPHEN	
FMR LLC	2,845,177	GENERAL BLOOD, LLC	2,846,331	DREW	2,842,847
FOLEY, PATRICK JON	2,846,609	GENERAL ELECTRIC		GLOBAL PRECISION	
FORBES, ANDREW	2,841,700	COMPANY	2,838,724	SOLUTIONS, LLP	2,846,173
FORBES, JAMES WILFRED	2,810,131	GENERAL ELECTRIC		GOEDECKE, LYNDON KARL	2,845,959
FORREST, EARL D.	2,840,685	COMPANY	2,844,165	GOMEZ, GONZALO R.	2,845,471
FORSTER, PETER J.L.	2,846,173	GENERAL ELECTRIC		GONCALVES, FERNANDO D.	2,844,049
FOSBERG, DOUGLAS K.	2,845,468	COMPANY	2,844,220		

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GONCALVES, FERNANDO D.	2,844,893	GU, SHAO TING	2,846,743	HARVILL, LESLIE YOUNG	2,845,639
GONGAWARE, GRANT	2,845,843	GUERRA, JASON	2,846,351	HARVILL, YOUNG	2,845,601
GONGAWARE, GRANT	2,846,167	GUERRERO, URIEL	2,846,485	HARWOOD, STEWART	2,846,710
GONGAWARE, GRANT	2,846,210	GUNNERSON, KORY A.	2,846,675	HAUFFE, STEFAN	2,846,922
GONSOWSKI, TIMOTHY	2,845,102	GUNNERSON, KORY A.	2,846,706	HAYWOOD, JAMES WILLIAM	2,845,116
GOPALAKRISHNAN, RADHAKRISHNAN	2,844,006	GUPTA, RANJAN KUMAR	2,838,724	HBC SOLUTIONS, INC.	2,845,096
GORDON*HOWARD ASSOCIATES, INC.	2,844,224	GUPTA, VIDISHA	2,809,592	HBC SOLUTIONS, INC.	2,846,013
GOROKHOVSKY, VLADIMIR	2,846,177	GUY, ANDREW	2,845,832	HE, JIBO	2,844,922
GOTTERMEIER, WILLIAM FRANKLIN	2,846,675	H2O INNOVATION INC.	2,846,945	HE, XIANG	2,846,544
GOTTERMEIER, WILLIAM FRANKLIN	2,846,706	HAGALWADI, SUHAIL	2,844,979	HE, XIANG	2,846,743
GOVARI, ASSAF	2,845,863	HAGALWADI, SUHAIL	2,845,021	HEALTH FITNESS CORPORATION	2,846,481
GOVEIA, SIMON	2,809,708	HAGGE, HARLAN	2,843,977	HEBBLETHWAITE, RUSSELL	2,821,287
GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,819,448	HAGHIGHI, KHASHAYAR NODEHI FARD	2,846,339	HECKMAN, GREGORY S.	2,845,897
GOVORKOV, SERGEI	2,810,044	HAILE, DAVID WAYNE	2,815,750	HELLER, JEAN-JACQUES	2,845,294
GOYAL, GAURAV A.	2,845,421	HALDEX BRAKE PRODUCTS CORPORATION	2,845,555	HELLEWELL, KENNETH	2,818,631
GOYAL, JITESH	2,845,421	HALDEX BRAKE PRODUCTS CORPORATION	2,845,820	HEMAN, GLEN	2,845,820
GRABOW, JOSHUA D.	2,845,740	HALDEX BRAKE PRODUCTS CORPORATION	2,846,009	HEMMER, NATHAN ANDREW	2,844,125
GRABOW, JOSHUA D.	2,846,020	HALL, EVERETT A.	2,846,141	HENDERSON, ALLAN	2,845,460
GRABOW, JOSHUA D.	2,846,024	HALL, KENNETH	2,845,469	HENDERSON, BRUCE	2,846,621
GRACE, MARIN	2,846,069	HALLMARK CARDS, INCORPORATED	2,842,847	HENNEMANN, LAURA J.	2,845,307
GRACE, MARIN	2,846,316	HALLMARK CARDS, INCORPORATED	2,845,515	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,809,696
GRAHAM PACKAGING COMPANY, L.P.	2,834,020	HALLOWELL, CURTIS W.	2,845,729	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,809,698
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GRAY, GEOFF J.	2,809,708	HAMPTON, STEPHEN A.	2,845,468	HERBERT, RICHARD A.	2,846,791
GRAY, STEVEN C.	2,845,661	HAMPTON, STEPHEN A.	2,845,968	HERSEY, STEVEN H.	2,846,358
GRECCO, JIM	2,844,968	HANDY & HARMAN	2,844,011	HERSEY, STEVEN H.	2,846,553
GREEN, BENJAMIN G.	2,810,354	HANN, MURRAY	2,847,365	HERSEY, STEVEN H.	2,846,737
GREEN, MATTHEW C.	2,846,158	HANN, MURRAY	2,847,366	HERSHEY, STEVEN H.	2,846,544
GREEN, SCOTT DAVID	2,844,161	HANOLD, KARL A.	2,844,222	HERSHEY, STEVEN H.	2,846,743
GREEN, THOMAS JAY	2,845,461	HANSEN, PATRICK A.	2,845,740	HERTIAGE RESEARCH GROUP	2,846,005
GREEN, THOMAS JAY	2,845,936	HANSEN, PATRICK A.	2,846,020	HESSE, HELKE KAREN	2,845,693
GREENE, CLARK V.	2,846,358	HANSEN, PATRICK A.	2,846,024	HETHCOCK, JAMES D., JR.	2,844,210
GREENE, CLARK V.	2,846,544	HANSON, KARL	2,844,875	HEUER, STEPHEN L.	2,843,296
GREENE, CLARK V.	2,846,553	HANSON, MARVIN	2,845,715	HEWITT, RAYMOND	2,847,365
GREENE, CLARK V.	2,846,589	HANSON, SCOTT	2,845,431	HEWITT, RAYMOND	2,847,366
GREENE, CLARK V.	2,846,595	HANSON, STEPHEN HAROLD	2,846,880	HIBNER, VERLIN	2,847,366
GREENE, CLARK V.	2,846,743	HARBOUT, CYRUS DAVID	2,844,939	HICKOK, JOHN T.	2,845,607
GREENE, CLARKE V.	2,846,737	HARDY, KATHERINE	2,846,744	HIGHAM, CAMILLE	2,845,972
GREMAUD, ROBIN	2,846,373	HARNISCHFEGGER TECHNOLOGIES, INC.	2,846,018	HIGHAM, CAMILLE	2,846,326
GRIFFIN, JASON TYLER	2,846,561	HARRINGTON, EDWARD RICHARD, JR.	2,846,064	HIGHAM, CAMILLE	2,846,523
GROMEK, CHRISTOPHER G.	2,832,028	HARRIS CORPORATION	2,847,365	HIGHAM, CAMILLE	2,846,672
GROTE INDUSTRIES, INC.	2,844,942	HARRIS CORPORATION	2,847,366	HIGHAM, CAMILLE	2,846,673
GROTE INDUSTRIES, INC.	2,846,245	HARRIS, CURTIS H.	2,845,222	HIGHAM, CAMILLE	2,846,696
GROTE INDUSTRIES, LLC	2,843,981	HARRIS, MICHAEL	2,845,237	HIGHAM, CAMILLE	2,846,705
GROTE INDUSTRIES, LLC	2,843,984	HARRIS, MICHAEL	2,845,995	HIGHAM, CAMILLE	2,845,957
GROTE INDUSTRIES, LLC	2,843,999	HARRISON, BENJAMIN	2,821,785	HILL, RANDAL M.	2,842,208
GRUNEWALD, DEBBY	2,845,137	HARRISON, BENJAMIN	2,821,786	HILLESUND, OYVIND	2,843,935
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GRYCZYNSKI, JANUSZ	2,846,766	HARTMAN, NICHOLAS	2,846,621	HITACHI, LTD.	2,836,526
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GU, SHAO TING	2,846,589	HARVEY, BRIAN N.	2,846,533		
GU, SHAO TING	2,846,595				



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HOFFMAN, ALEX L.	2,846,578	HUSSMANN CORPORATION	2,818,369	JOHNSON & JOHNSON	
HOFFMAN, JOHN T.	2,846,818	HVICHIA, GEORGE	2,845,390	VISION CARE, INC.	2,845,957
HOFMAN, RAYMOND		IDEXX LABORATORIES, INC.	2,843,933	JOHNSON & JOHNSON	
(DECEASED)	2,846,751	IFP ENERGIES NOUVELLES	2,846,959	VISION CARE, INC.	2,845,970
HOFMAN, RAYMOND		IKELER, TIM	2,844,940	JOHNSON & JOHNSON	
(DECEASED)	2,846,755	IMAI, TOSHIO	2,834,115	VISION CARE, INC.	2,845,972
HOFMAN, RAYMOND		INNIS, ERIC	2,845,344	JOHNSON & JOHNSON	
(DECEASED)	2,846,781	INSCAPE CORPORATION	2,809,469	VISION CARE, INC.	2,845,978
HOGANSON, KENNETH		INSCAPE CORPORATION	2,809,544	JOHNSON & JOHNSON	
MICHAEL	2,846,328	IPAKCHI, ALI	2,846,342	VISION CARE, INC.	2,845,979
HOHMANN, RONALD P., JR.	2,846,189	IPAKCHI, ALI	2,846,722	JOHNSON & JOHNSON	
HOHMANN, RONALD P., JR.	2,846,545	IPATENCO, ALEK	2,846,357	VISION CARE, INC.	2,846,035
HOLDEN INTERNATIONAL		IRFAN, ALI	2,846,466	JOHNSON & JOHNSON	
INC.	2,845,376	IRISARRI, GUILLERMO	2,846,342	VISION CARE, INC.	2,846,042
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HOLOBINKO, JOHN	2,846,544	IRISARRI, GUILLERMO	2,846,727	VISION CARE, INC.	2,846,326
HOLOBINKO, JOHN	2,846,553	IRONHAWK INDUSTRIAL		JOHNSON & JOHNSON	
HOLOBINKO, JOHN	2,846,589	DISTRIBUTION LLC	2,809,880	VISION CARE, INC.	2,846,337
HOLOBINKO, JOHN	2,846,595	IRWIN INDUSTRIAL TOOL		JOHNSON & JOHNSON	
HOLOBINKO, JOHN	2,846,737	COMPANY	2,845,468	VISION CARE, INC.	2,846,341
HOLOBINKO, JOHN	2,846,743	IRWIN INDUSTRIAL TOOL		JOHNSON & JOHNSON	
HOMER TLC, INC.	2,845,990	COMPANY	2,845,469	VISION CARE, INC.	2,846,344
HOMER TLC, INC.	2,845,991	IRWIN INDUSTRIAL TOOL		JOHNSON & JOHNSON	
HONEYWELL		COMPANY	2,845,968	VISION CARE, INC.	2,846,346
INTERNATIONAL INC.	2,838,534	IRWIN INDUSTRIAL TOOL		JOHNSON & JOHNSON	
HONEYWELL		COMPANY	2,846,158	VISION CARE, INC.	2,846,523
INTERNATIONAL INC.	2,845,947	ISURIN, ALEXANDER	2,846,668	JOHNSON & JOHNSON	
HONEYWELL		ITI - INNOVATIVE		VISION CARE, INC.	2,846,645
INTERNATIONAL INC.	2,845,948	TECHNOLOGY INC.	2,844,757	JOHNSON & JOHNSON	
HONEYWELL		ITI - INNOVATIVE		VISION CARE, INC.	2,846,664
INTERNATIONAL INC.	2,845,950	TECHNOLOGY INC.	2,844,763	JOHNSON & JOHNSON	
HONEYWELL		IWASHIGE, KENGO	2,836,526	VISION CARE, INC.	2,846,673
INTERNATIONAL INC.	2,846,624	IZABEL, VINCENT	2,847,159	JOHNSON & JOHNSON	
HONG, YING CHI	2,810,034	IZZO, MICHAEL	2,845,476	VISION CARE, INC.	2,846,678
HORLBECK, ERIC G.	2,844,926	IZZO, MICHAEL	2,845,521	JOHNSON & JOHNSON	
HOU, MING	2,809,696	JACKSON, RONALD		VISION CARE, INC.	2,846,696
HOUDEK, KURTIS C.	2,844,922	EDWARD, JR.	2,847,365	JOHNSON & JOHNSON	
HOWELL, WILLIAM R.	2,832,028	JACKSON, STEPHEN	2,846,755	VISION CARE, INC.	2,846,697
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HRIVNAK, LAWRENCE M.	2,846,544	JAIN, NEERAJ	2,844,922	VISION CARE, INC.	2,846,698
HRIVNAK, LAWRENCE M.	2,846,553	JAIN, PRAVEEN K.	2,809,592	JOHNSON & JOHNSON	
HRIVNAK, LAWRENCE M.	2,846,589	JAIN, PRAVEEN K.	2,814,527	VISION CARE, INC.	2,846,704
HRIVNAK, LAWRENCE M.	2,846,595	JAKUBOWICZ, RAYMOND F.	2,846,675	JOHNSON & JOHNSON	
HRIVNAK, LAWRENCE M.	2,846,737	JAKUBOWICZ, RAYMOND F.	2,846,706	VISION CARE, INC.	2,846,705
HRIVNAK, LAWRENCE M.	2,846,743	JAMES, PHILLIP R.	2,846,712	JOHNSON & JOHNSON	
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HU, YAO ZHEN	2,844,199	JARASSON, JEAN-MICHEL	2,847,159	JOHNSON & JOHNSON VISON	
HUANG, TSUNG-CHUNG	2,810,062	JC KOREA CORP.	2,826,968	CARE, INC.	2,846,672
HUANG, YAOWEI	2,809,714	JECEN, JOSEPH C.	2,846,521	JOHNSON, ALAN K.	2,811,106
HUANG, YU-TING	2,810,062	JENKINS, MICHAEL R.	2,845,555	JOHNSON, BENJAMIN A.	2,845,382
HUBBELL INCORPORATED	2,829,419	JENKINS, ROBERT L.	2,845,546	JOHNSON, BENJAMIN A.	2,845,405
HUDSON, MICHAEL	2,846,323	JENSEN, DENNIE SOEBYE	2,845,941	JOHNSON, DAVID MATHEW	2,843,861
HUFF, ANDREW	2,846,818	JENSEN, STEVE S.	2,845,740	JOHNSON, JOSHUA H.	2,845,763
HULSE, RYAN	2,845,948	JENSEN, STEVE S.	2,846,020	JOHNSON, JOSHUA H.	2,846,490
HUMENIK, DAVID	2,846,177	JENSEN, STEVE S.	2,846,024	JOHNSON, MARK ANDREW	2,844,956
HUMMEL, THOMAS	2,844,943	JEON, JINYOUNG	2,846,531	JOHNSON, RAYMOND	2,844,010
HUMPHREYS, DAVID C.	2,845,835	JERABEK, JESSE J.	2,846,357	JONES, CHAD H.	2,845,819
HUNDEMER, HANK J.	2,844,767	JERGENSEN, STEVEN	2,846,311	JONES, PAUL R.	2,811,974
HUNTER DOUGLAS INC.	2,846,549	JERGENSEN, STEVEN	2,846,519	JONES, SCOTT J.	2,843,981

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JONES, SHERRY LYNN	2,845,971	KIDDE TECHNOLOGIES, INC.	2,844,069	KRAFT FOODS GROUP	
JONES, WILLIAM J.	2,845,729	KIDDE TECHNOLOGIES, INC.	2,844,093	BRANDS LLC	2,846,527
JONNINEN, MARKKU	2,843,230	KIDDE TECHNOLOGIES, INC.	2,846,008	KRAFT, DAVID L.	2,845,359
JONTE, PATRICK B.	2,846,072	KIDDE TECHNOLOGIES, INC.	2,846,661	KRAUSS, KEVIN	2,846,210
JONTE, PATRICK B.	2,846,169	KIHK, MATTI	2,845,698	KRAVITCH, NICK C.	2,845,447
JORDAN, JACKIE O., II	2,844,320	KIHK, MATTI	2,846,535	KRBEC, MARIANNE	2,845,729
JOSHUA, ROBIN	2,809,689	KIHK, MATTI	2,846,540	KRISHNAMOORTHY,	
JOVANOVIC, NEBOJSA	2,846,359	KIM, BO MI	2,826,968	SRINIVASAN	2,848,592
JOY MM DELAWARE, INC.	2,845,356	KIM, DAESUNG	2,846,531	KROENING, ADAM M.	2,838,534
JUDD, BRYAN	2,844,214	KIM, DONG SUNG	2,826,968	KROKOS, TIMOTHY RYAN	2,809,699
JUNG, BURKARD	2,840,680	KIM, GEON-SOO	2,845,981	KROSS, MICHAEL	2,845,995
JUNXI, LU	2,846,125	KIM, HYUN SURK	2,826,968	KRYWITSKY, LEE A.	2,846,767
KADAMBI, JAYANT	2,845,333	KIM, JENNIFER	2,844,176	KUDVA, SUDHIR	2,846,069
KADAMBI, JAYANT	2,845,507	KIM, JINYONG	2,846,531	KUEBLER, ULRICH	2,844,943
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KANDASAMY, VIJAY	2,846,376	KIRCHER, AMY	2,846,818	KUNKLER, WILLIAM	2,846,776
KANG, JIYOUNG	2,846,059	KIRCHHOFF, DAVID ALAN	2,847,047	KUSSEN, KENNETH KARL	2,809,699
KANG, JIYOUNG	2,846,531	KIRK, JOHN B.	2,844,265	KWOK, KUI-CHIU	2,845,554
KAPLAN, DAVID B.	2,846,554	KIRK, JOHN B.	2,844,554	LABONTE, IVAN	2,809,449
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KARL, JEFFREY G.	2,846,708	KIRSCH, ANDREW M.	2,846,706	LABONTE, IVAN	2,847,139
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KASIK, DAVID JOSEPH	2,839,914	KLINE, RICHARD	2,845,247	LADD, PATRICK	2,846,399
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KASSEM, SALIM	2,845,982	KMIECIK-LAWRYNOWICZ,		LADIKOW, CASEY M.	2,845,875
KASTEN, ANSAS MATTHIAS	2,844,968	GRAZYNA E.	2,843,852	LAFOND, GUY	2,844,970
KASTEN, BRUCE	2,845,816	KNAPP, RYAN W.	2,845,098	LAHAIE, PIERRE	2,809,698
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KAUSHIK, VIJAY	2,845,503	KNAPPCO CORPORATION	2,846,029	LAMBRIX, SARAH ANN	2,844,897
KEATING, ALLISON J.	2,810,891	KNIGHT, DOUGLAS JAMES	2,820,970	LAMBRIX, SARAH ANN	2,844,904
KEIL, KEN	2,845,358	KNOEPPEL, RAY OLIVER	2,844,199	LAMKE, SAMUEL F.	2,846,532
KELLUM, WILBUR JAMES, III	2,838,530	KNORR, STELLA	2,845,830	LAMONTAGNE, RICK M.	2,818,369
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REID	2,845,343	KOCER, JARED ERNEST	2,845,740	LANGLEY, ROBERT EUGENE	2,842,847
KENDRICK, PHILLIP A.	2,844,210	KOEHNKE, JUSTIN	2,826,766	LANGLOIS, MICHAEL G.	2,845,382
KENNEDY, SHAUN P.	2,846,818	KOELZER, ROBERT L.	2,846,009	LANGLOIS, MICHAEL G.	2,845,405
KENNY, STEPHEN		KOHLER CO.	2,845,976	LARA, EDUARDO P.	2,845,338
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KERN, PETER	2,844,943	KOLE, ASHUTOSH	2,843,861	LARSON, ERIC J.	2,846,490
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KERNICK, EDWARD R.	2,846,705	KORNAUS, KELSEY	2,845,463	LAYZELL, P. BRADLEY	2,846,770
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KEYSTONE RETAINING		KOWALCZYK, MATTHEW		LEE, BRIAN	2,846,016
WALL SYSTEMS, LLC	2,841,760	THOMAS	2,846,529	LEE, DAVID S.	2,844,061
KHAJEHODDIN, ALI	2,814,527			LEE, DAVID S.	2,844,068

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LEE, ROBERT	2,845,817	MACDONALD, ROBERT A.	2,841,759	MASRY, MARK	2,846,327
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CO.	2,843,305	LYNNE	2,814,433	MATHEWS, JASON W.	2,845,288
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LEICA BIOSYSTEMS		MACLENNAN, CHARLES	2,814,600	MAURER, JONATHAN D.	2,844,856
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LEPARD, MICHAEL	2,809,696	MAGIDOW, LILLIAN C.	2,845,307	MAYDA, EDWARD ANTHONY	2,845,313
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H.	2,846,351	MALANGA, GREGG	2,846,178	MCCABE, PAUL P.	2,844,893
LEWIS, JASON P.	2,845,053	MALKOWSKI, JAROSLAW T.	2,845,425	MCCARTHY, PETER	2,846,701
LEWIS, RODNEY	2,845,835	MALMLOFF, CRAIG	2,846,609	MCCLURE, DONALD B.	2,844,061
LG BIONANO, LLC	2,845,336	MALONEY, KELLY ANN	2,814,433	MCCLURE, DONALD B.	2,844,068
LI, XINHUA	2,846,725	MANCHIRAJU, VENKATA		MCCLURE, DONALD B.	2,846,530
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CORP.	2,840,685	MANGEYM, VLAD	2,844,010	MCCLURE, DONALD B.	2,847,082
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LIFT-ALL COMPANY, INC.	2,846,325	MANIKANDAN, RAJA	2,845,947	INCORPORATED	2,846,588
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LILAC, DOUGLAS	2,846,705	MANN, CHRIS	2,846,621	INCORPORATED	2,846,612
LILKO, ALEXANDER	2,847,330	MANSUETO, RICHARD	2,846,179	MCCOY, RICHARD W.	2,845,715
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LINDENBAUM, KURT MILAN	2,847,082	MARINELLI, EUGENE	2,846,417	MCGONAGLE, PETER	2,845,098
LINDSEY, AARON	2,846,621	MARINO, PHILIP J.	2,818,807	MCGONAGLE, PETER	2,845,102
LINDSEY, DEVON BROOKE	2,846,028	MARSHALL EXCELSIOR CO.	2,846,524	MCQUIRE, CHRISTOPHER	
LINSTROTH, MICHAEL	2,846,018	MARSHALL EXCELSIOR CO.	2,846,578	MICHAEL	2,845,213
LIPTAK, ANDREW J.	2,844,011	MARSHALL EXCELSIOR CO.	2,846,580	MCKENNA, GREG	2,845,638
LITVIN, IIRAR		MARTE, SEAN DOUGLAS	2,844,226	MCKENZIE, DONALD	
ANATOLIEVICH	2,841,700	MARTE, SEAN DOUGLAS	2,844,228	SOMERSET MCCULLOCH	2,846,561
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LIU, BEYANG	2,846,417	MARTE, SEAN DOUGLAS	2,844,230	MCLEOD, JOHN ALEXANDER	2,810,044
LIU, HAIYING	2,846,315	MARTE, SEAN DOUGLAS	2,844,242	MCNICHOL, RICHARD F.	2,845,370
LIU, IVAN	2,809,544	MARTIN, GREG	2,846,301	MCNICHOL, RICHARD F.	2,846,032
LLACH, TERI	2,846,601	MARTIN, GREG	2,846,582	MCP IP, LLC	2,840,629
LMS TECHNOLOGIES, INC.	2,845,554	MARVIN, ERIC D.	2,843,299	MCPHERSON, MATHEW A.	2,840,629
LOCKERT, KYLE	2,809,950	MARX, MARTIN J.	2,843,981	MEASOM, RONALD	2,846,669
LOPEZ, JOHN T.	2,845,083	MARX, MARTIN J.	2,843,984	MEDICAL SPECIALTIES	
LORIN, PIERRE	2,846,373	MARX, MARTIN J.	2,843,999	INCORPORATED	2,844,941
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LSP PRODUCTS GROUP, INC.	2,846,493	MASCO CORPORATION OF		MEDWIN, STEVE	2,844,554
LUCCI, ROBERT M.	2,846,728	INDIANA	2,845,220	MEEHAN, STEVEN K.	2,846,125
LUCK, CHRISTOPHER RYAN	2,845,609	MASCO CORPORATION OF		MEERSSCHAERT, REINHARD	2,847,032
LUDIN, LEV	2,845,967	INDIANA	2,845,436	MELDE, KAI	2,843,861
LUKE, DONALD ALLEN	2,842,205	MASCO CORPORATION OF		MENDENHALL, ERIC	2,846,321
LUND, TORALF	2,843,935	INDIANA	2,846,072	MENG, XIANG-JIN	2,809,714
LUNDELL, ROBERT J.	2,846,735	MASCO CORPORATION OF		MENHIERE, DAVID HAROLD	2,846,520
LYNAM, JEFF	2,846,554	INDIANA	2,846,125	MIENNA, RUDOLPH J.	2,846,525
MA, JASON	2,846,016	MASCO CORPORATION OF		MENON, PARVATHY	2,845,995
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MA, XINF A	2,846,589	MASCO CORPORATION OF		MEYER, MATTHEW J.	2,846,558
MA, XINF A	2,846,595	INDIANA	2,846,174	MEYER, PETER	2,844,379



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MEYERS, DANNY	2,845,521	ROBERT	2,816,446	CORPORATION	2,809,718
MICHAEL FOODS, INC.	2,845,288	MUELLER, ROBERT	2,845,344	NOVA CHEMICALS	
MICHAEL, NICHOLAS O.	2,845,740	MULLER, NELSON	2,846,722	CORPORATION	2,843,864
MICHAEL, NICHOLAS O.	2,846,020	MULTI PACKAGING		NOVILCO INC.	2,810,111
MICHAEL, NICHOLAS O.	2,846,024	SOLUTIONS, INC.	2,845,112	NOVOTNY, STEVEN C.	2,843,296
MIDLAND RADIO		MURPHY, ANDREW	2,844,371	NOX II, LTD.	2,846,324
CORPORATION	2,846,783	MUSCROFT, WILLIAM		NUNES, JOSE H. T.	2,845,695
MIDSUN GROUP, INC.	2,813,190	SLOANE	2,846,751	NUNES, JOSE HUMBERTO	
MIGUELEZ, PHILIP	2,846,525	MUSCROFT, WILLIAM		TERRA	2,817,334
MILGARD MANUFACTURING		SLOANE	2,846,755	NUNNERLEY, MICHAEL J.	2,810,048
INCORPORATED	2,846,179	MUSCROFT, WILLIAM		NUNNERLEY, MICHAEL J.	2,810,042
MILLER, ALEXANDER K.	2,845,452	SLOANE	2,846,781	O'DONNELL, MARK	2,845,098
MILLER, DANIEL E.	2,818,631	MUSETTI, LOUIS JACK	2,841,605	O'NEIL, VIRGIL	2,844,606
MILLER, DANIEL J.	2,809,649	NA, MINWOOK	2,846,059	OCAK, ILKER ENDER	2,844,685
MILLER, DANIEL JAMES	2,841,684	NADLER, BRANDON	2,846,526	OCAK, ILKER ENDER	2,844,780
MILLER, GARY MICHAEL	2,829,419	NAFSHI, ELAD	2,845,986	OHI, TAKU	2,846,357
MILLER, KATHLEEN JUDITH	2,845,563	NAGRSTAR LLC	2,830,270	OJHA, SANJAY	2,845,421
MILLER, LEE A.	2,846,776	NAIDU, DIVYA KILARI		OKONIEWSKI, MICHAEL	
MILLER, MYRON FLOYD	2,845,461	CHANDRABABU	2,846,069	MIECZYSLAW,	2,845,589
MILLER, MYRON FLOYD	2,845,899	NAIDU, DIVYA KILARI		OLDCASTLE	
MILLER, MYRON FLOYD	2,845,936	CHANDRABABU	2,846,316	ARCHITECTURAL, INC.	2,846,735
MILLER, TRENT DARYL	2,843,568	NAIR, SASIDHARAN	2,844,220	OLDROYD, PAUL	2,846,669
MILLS, DAVID E.	2,845,467	NAKAGAWA, HIROSHI	2,845,863	OLDROYD, PAUL K.	2,844,210
MILNER, J. DUWAYNE	2,846,601	NAKASU, NOBUAKI	2,836,526	OLOYEDE, ISALAH	
MINAMOTO, EVAN	2,846,016	NASSAR, ANTHONY ALBERT	2,845,920	OLANREWaju	2,846,349
MINAMOTO, EVAN	2,846,350	NATIONAL STEEL CAR		OLSON, ERIC JON	2,846,273
MITCHELL, DAVID	2,846,331	LIMITED	2,810,131	OMEGA PATENTS, L.L.C.	2,845,951
MITEK HOLDINGS, INC.	2,845,943	NEDLAW LIVING WALLS INC.	2,845,934	OMEGA PATENTS, L.L.C.	2,845,954
MITEK HOLDINGS, INC.	2,845,944	NEFF, MATTHEW	2,843,926	OMEGA PATENTS, L.L.C.	2,845,960
MITEK HOLDINGS, INC.	2,846,189	NELLIKKA, SHAINISH	2,845,216	OMNISSENS SA	2,839,096
MITEK HOLDINGS, INC.	2,846,545	NELSON, ALFRED CHARLES	2,845,220	ONEIRIC SYSTEMS, INC.	2,846,141
MITRE, JORGE	2,845,199	NELSON, BRIAN E.	2,820,970	ONODA, MITSURU	2,836,526
MITRE, JORGE	2,845,471	NELSON, MICHAEL	2,845,990	ONWARD MULTI-CORP INC.	2,821,785
MITROVIC, LAZAR	2,844,186	NEPOMUCENO, JOHN		ONWARD MULTI-CORP INC.	2,821,786
MIXON, CLAUDE W.	2,846,029	ADRIAN	2,844,922	OPEN ACCESS TECHNOLOGY	
MO, XIAOXIONG	2,846,529	NERNBERGER, KROY		INTERNATIONAL, INC.	2,846,339
MO, XIAOXIONG	2,846,534	EVERETT	2,846,068	OPEN ACCESS TECHNOLOGY	
MODRZEJEWSKI, BRIAN	2,844,214	NESSET, KIRSTEN ANNE	2,816,446	INTERNATIONAL, INC.	2,846,342
MOKHTARI, SASAN	2,846,339	NETSPEND CORPORATION	2,846,707	OPEN ACCESS TECHNOLOGY	
MOKHTARI, SASAN	2,846,342	NEUMANN, MANFRED	2,846,712	INTERNATIONAL, INC.	2,846,349
MOKHTARI, SASAN	2,846,349	NEWLIN, SCOTT KENNETH	2,843,977	OPEN ACCESS TECHNOLOGY	
MOKHTARI, SASAN	2,846,722	NGCOBO, SANDILE	2,841,700	INTERNATIONAL, INC.	2,846,722
MOKHTARI, SASAN	2,846,727	NGO, HYMAN	2,809,533	OPEN ACCESS TECHNOLOGY	
MOLLOY, STEVE	2,847,330	NGUYEN, HUAN C.	2,846,521	INTERNATIONAL, INC.	2,846,727
MOLONEY ELECTRIC INC.	2,814,478	NGUYEN, KHANH	2,846,522	OPEN TEXT S.A.	2,847,330
MONTEITH, MICHAEL L.	2,845,695	NHEM, LEIAH	2,846,724	ORELLANA, ARTURO	2,819,448
MONTEITH, MICHAEL L.	2,845,932	NIAN, BEI	2,845,950	ORTHO-CLINICAL	
MONTEITH, MICHAEL LORNE	2,817,334	NICHIHA CORPORATION	2,834,115	DIAGNOSTICS, INC.	2,846,675
MONTEITH, MICHAEL LORNE	2,845,733	NICHOLS, JASON	2,846,374	ORTHO-CLINICAL	
MOON, TROY	2,846,621	NICHOLS, JASON	2,846,376	DIAGNOSTICS, INC.	2,846,706
MORAN, AMIT	2,846,025	NIKLES, MARC	2,839,096	OSTAPOFF, ROLAND	2,845,761
MORDEN, MICHAEL	2,810,255	NILSSON, SHAUN MICHAEL	2,809,567	OTTS, DANIEL B.	2,846,042
MORGAN, GERALD A.	2,844,224	NINNES, CHRISTOPHER		OTTS, DANIEL B.	2,846,672
MORGAN, KEITH	2,844,186	WILLIAM	2,845,860	OTTS, DANIEL B.	2,846,696
MORGAN, KEITH	2,845,185	NISSEN, FELIX	2,846,712	OTTS, DANIEL B.	2,846,697
MORIN, MARK D.	2,813,099	NOBLE, CHARLES A., III	2,846,726	OTTS, DANIEL B.	2,846,744
MOROZ, RICHARD EDWARD	2,814,433	NOBLE, EVAN	2,845,338	OUELLETTE, WILLIAM	2,845,463
MORPHO DETECTION, LLC	2,844,222	NONWOVEN NETWORK LLC	2,846,720	OVALLES, CESAR	2,845,563
MORPHO DETECTION, LLC	2,845,959	NOONAN, THOMAS F.	2,845,977	OVERHEAD DOOR	
MORROW, JASON	2,844,176	NORDSON CORPORATION	2,846,714	CORPORATION	2,844,940
MORROW, NEIL EDWARD	2,846,669	NORDSTROM, INC.	2,846,273	OWENS CORNING	
MOZDZIERZ, PATRICK	2,846,312	NORTON, MARK	2,845,607	INTELLECTUAL	
		NOTTAGE, RYAN W.	2,846,334	CAPITAL, LLC	2,810,153

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OWENS CORNING INTELLECTUAL CAPITAL, LLC	2,846,351	PANASONIC AVIONICS CORPORATION	2,843,937	PETROSONIC ENERGY INC.	2,846,606
OWENS CORNING INTELLECTUAL CAPITAL, LLC	2,846,776	PANELLA, BARBARA	2,846,373	PETROSONIC ENERGY INC.	2,846,610
OWENS, STEPHEN P.	2,845,695	PANFILI, FRANCOIS	2,846,733	PETROVICOVA, ELENA	2,842,935
OWENS, STEPHEN P.	2,845,932	PANTELIC, JELENA	2,846,922	PGS GEOPHYSICAL AS	2,843,935
OWENS, STEPHEN PAUL	2,817,334	PAONESSA, JOE	2,809,589	PGS GEOPHYSICAL AS	2,843,979
OWENS, STEPHEN PAUL	2,845,733	PAREKH, HARSH RAJNIKANT	2,845,816	PGS GEOPHYSICAL AS	2,844,685
OWNER REVOLUTION INC.	2,838,195	PARIKH, KEYUR R.	2,846,013	PGS GEOPHYSICAL AS	2,844,780
P3 ATHLETICS INC. TRADING AS PX3 SPORTS SCIENCE	2,846,770	PARK, HYEBIN	2,846,059	PHILBRICK, CHRISTOPHER	2,844,427
PACCAR INC	2,844,176	PARK, JU YOUNG	2,826,968	PHINNEY, RANDY P.	2,846,547
PACITTO, JEFFREY	2,809,704	PARKER-HANNIFIN CORPORATION	2,845,816	PHINNEY, RANDY P.	2,846,548
PACTIV LLC	2,845,431	PARSHAD, DAVID	2,809,469	PICA, ANTONIO	2,845,962
PAIDGEN, MICHAEL A.	2,842,230	PARSHAD, DAVID	2,809,544	PICARD, GARY A.	2,846,553
PAFFHAUSEN, CHAD ROBERT	2,844,894	PARSORTIX, INC.	2,845,390	PIGNATELLI, JONATHAN	2,809,704
PAFFHAUSEN, CHAD ROBERT	2,844,897	PARTHASARTHY, SHEILA	2,846,522	PILON, MICHAEL SHANE	2,844,221
PAFFHAUSEN, CHAD ROBERT	2,844,904	PASALIC, DAMIR	2,845,589	PINEIRO, LUIS RODRIGO	2,842,847
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PALANTIR TECHNOLOGIES, INC.	2,844,579	PASTORE, OLIVIER	2,844,977	PIRON, CAMERON	2,846,729
PALANTIR TECHNOLOGIES, INC.	2,844,875	PATEL, RAJESH	2,846,402	PLUMMER, BRYAN ALLEN	2,844,922
PALANTIR TECHNOLOGIES, INC.	2,845,237	PATEL, RUCHA	2,819,448	PLUMMER, DAVID D.	2,846,049
PALANTIR TECHNOLOGIES, INC.	2,845,606	PATRICK, MICHAEL W.	2,846,546	POO, KWOK LIANG	2,843,937
PALANTIR TECHNOLOGIES, INC.	2,845,609	PATTISON SAND COMPANY, LLC	2,842,205	POPLAWSKI, JOHN	2,813,190
PALANTIR TECHNOLOGIES, INC.	2,845,743	PATTON, PAUL	2,846,169	PORTER, SCOTT	2,846,020
PALANTIR TECHNOLOGIES, INC.	2,845,920	PAUL, SANJOY	2,845,342	POSPISAL, GARY	2,845,554
PALANTIR TECHNOLOGIES, INC.	2,845,995	PAYNE, DAVID (DECEASED)	2,845,820	PRATER, DAVID A.	2,845,555
PALANTIR TECHNOLOGIES, INC.	2,846,016	PAYNE, JOHN	2,845,820	PRATER, DONALD	2,847,030
PALANTIR TECHNOLOGIES, INC.	2,846,301	PEAK COMPLETION TECHNOLOGIES, INC.	2,846,751	PRATT & WHITNEY CANADA CORP.	2,831,315
PALANTIR TECHNOLOGIES, INC.	2,846,330	PEAK COMPLETION TECHNOLOGIES, INC.	2,846,755	PRATT & WHITNEY CANADA CORP.	2,844,186
PALANTIR TECHNOLOGIES, INC.	2,846,350	PEAK COMPLETION TECHNOLOGIES, INC.	2,846,781	PRATT & WHITNEY CANADA CORP.	2,845,185
PALANTIR TECHNOLOGIES, INC.	2,846,414	PEARL POINT HOLDINGS LTD.	2,821,287	PRATT & WHITNEY CANADA CORP.	2,846,374
PALANTIR TECHNOLOGIES, INC.	2,846,417	PEKOVIC, TATJANA	2,845,185	PRATT & WHITNEY CANADA CORP.	2,846,376
PALANTIR TECHNOLOGIES, INC.	2,846,427	PELICAN PRODUCTS, INC.	2,844,371	PRATT, BRUCE C.	2,846,520
PALANTIR TECHNOLOGIES, INC.	2,846,582	PELLA CORPORATION	2,844,430	PRATT, BRUCE C.	2,846,358
PALAZZOLO, DOMINIC	2,845,365	PEMCO MANUFACTURING COMPANY, INC.	2,846,708	PREMSUNDAR, ANAND	2,846,737
PALMER, JODY HUPTON	2,847,330	PENDLETON, JUSTIN D.	2,845,819	PRENBEC EQUIPMENT INC.	2,845,421
PALO ALTO RESEARCH CENTER INCORPORATED	2,843,861	PENG, YANFEL	2,843,860	PRESSLEY, ANDREW F.	2,814,600
PALOMO, JOSE MEDINA	2,846,342	PENNA, CHRISTOPHER	2,846,312	PREUX, CHRISTOPHE	2,818,807
PALOMO, JOSE MEDINA	2,846,349	PENNY, GLENN S.	2,842,208	PREZA, DANIEL	2,846,959
		PEOPLES, JOSEPH	2,846,661	PREZA, DANIEL	2,846,523
		PEREZ-BOLIVAR, CESAR	2,843,981	PRICE PFISTER, INC.	2,846,673
		PEREZ-BOLIVAR, CESAR	2,843,984	PRICE, TERRI A.	2,845,133
		PEREZ-BOLIVAR, CESAR	2,843,999	PRICKEL, MARVIN	2,809,718
		PERLEY, THOMAS FRANKLIN	2,844,165	PRITCHARD, CHRISTOPHER	2,838,531
		PERRY, TOM	2,846,171	PRITCHETT, RAYMOND A., JR.	2,843,305
		PETERS, JASON E.	2,845,659		2,834,020
		PETERSON, DARION R.	2,845,864	PROCTON, BRUCE E.	2,842,214
		PETERSON, DARION R.	2,845,875	PRODUCTS UNLIMITED, INC.	2,845,554
		PETERSON, DARION R.	2,846,184	PRONIN, EVGENY	2,844,221
		PETKOVSEK, GREGORY L.	2,845,896	PROPPANT CONTROLS, LLC	2,846,297
		PETROSONIC ENERGY INC.	2,846,475	PUGH, RANDALL B.	2,845,957
		PETROSONIC ENERGY INC.	2,846,477	PUGH, RANDALL B.	2,845,970
		PETROSONIC ENERGY INC.	2,846,555	PUGH, RANDALL B.	2,845,972
		PETROSONIC ENERGY INC.	2,846,557	PUGH, RANDALL B.	2,845,978
		PETROSONIC ENERGY INC.	2,846,560	PUGH, RANDALL B.	2,845,979
		PETROSONIC ENERGY INC.		PUGH, RANDALL B.	2,846,035
		PETROSONIC ENERGY INC.		PUGH, RANDALL B.	2,846,042

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PUGH, RANDALL B.	2,846,672	REINHART, TERRENCE LEE	RODRIGUES, TOMMY F.	2,846,539
PUGH, RANDALL B.	2,846,673	REINHART, TERRENCE LEE	RODRIGUES, TOMMY F.	2,846,540
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PUTT, KARSON S.	2,846,523	PRODUCTS INC.	ROYAL GROUP, INC.	2,846,526
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PUTT, KARSON S.	2,846,705	PRODUCTS INC.	RUBNER, DARYL	2,846,538
PUTT, KARSON, S.	2,846,673	REYNOLDS PRESTO	RUHOFF, ALAN JOHN	2,845,378
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QUEEN'S UNIVERSITY AT		RGB SYSTEMS, INC.	RUTER, MATTHEW	2,846,710
KINGSTON	2,814,527	RGB SYSTEMS, INC.	RYAN, CHRIS	2,845,832
QUINN, ROBERT EDWIN	2,846,351	RHODES, GALEN B.	RYAN, CHRISTOPHER	
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R.A. PHILLIPS INDUSTRIES,		RIALL, JAMES DANIEL	RYCROFT, JASON MICHAEL	2,843,864
INC.	2,846,716	RIALL, JAMES DANIEL	RYKEN, KRIS	2,809,589
RAB DESIGN LIGHTING INC.	2,809,709	RIALL, JAMES DANIEL	SAKADJIAN, BARTEV B.	2,845,359
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RAVEN INDUSTRIES, INC.	2,846,020	ROBERTS, JAMES E.	SANKARAN, AYYAPPAN	2,845,503
RAVEN INDUSTRIES, INC.	2,846,024	ROBERTS, JAMES E.	SANKARAN, AYYAPPAN	2,845,507
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SAYCE, ANTHONY DAVID	2,845,860	SHROFF, JAIDEV RAJNIKANT	2,845,294	SOKOL, JONATHAN	2,846,178
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SCHULHOFF, JEFFREY BRYAN	2,845,659	SIMON, ADAM KENNETH	2,844,904	ST-PIERRE, MICHEL	2,810,111
SCHWARZ, STANLEY G.	2,844,224	SINGER, DAVID C.	2,845,819	STAFFORD, BRIAN	2,846,526
SCHWEIZER, ELIZABETH A.	2,843,296	SINGH, AMIT PAL	2,845,397	STAGI, WILLIAM R.	2,841,340
SCOTT, GERALD	2,818,631	SINGH, JASPREET	2,846,349	STAHL, JAMES P., JR.	2,841,523
SCOTT, JAMES	2,821,785	SINIVAARA, HASSE	2,841,685	STAMARIS, JOHN	2,843,933
SCOTT, JAMES	2,821,785	SIPE, JUSTIN JAMES	2,818,631	STAMP, CHRISTOPHER	2,809,689
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SELIG SEALING PRODUCTS, INC.	2,846,021	SLOAN VALVE COMPANY	2,846,529	STATE FARM MUTUAL AUTOMOBILE	
SELIG SEALING PRODUCTS, INC.	2,846,161	SLOAN VALVE COMPANY	2,846,534	INSURANCE COMPANY	2,844,885
SELIG SEALING PRODUCTS, INC.	2,846,164	SLUSARENKO, WILLIAM S.	2,846,173	STATE FARM MUTUAL AUTOMOBILE	
SELVITELLI, DAVID	2,844,379	SLUTSKER, ILYA WILLIAM	2,846,349	INSURANCE COMPANY	2,844,922
SEMSAK, MARK	2,824,159	SMART TECHNOLOGIES ULC	2,846,727	STATE FARM MUTUAL AUTOMOBILE	
SEN, PRABIR	2,844,486	SMARTSTRAPS LLC	2,846,701	INSURANCE COMPANY	2,844,533
SENEAC, CHRISTOPHER J.	2,839,913	SMILEY, GREGORY W.	2,810,874	STAUBLI FAVERGES	2,844,977
SENEAC, CHRISTOPHER J.	2,839,914	SMILEY, GREGORY W.	2,844,554	STAYTON, SCOTT E.	2,845,661
SENGUN, MEHMET Z.	2,846,700	SMITH, JEFFREY	2,810,287	STEFFAN, THOMAS	2,845,287
SENSENEY, ERIK G.	2,843,531	SMITH, DAVID R.	2,845,287	STEFFES, STEPHEN W.	2,845,562
SERLES, CAMERON	2,846,359	SMITH, GREGORY S.	2,846,216	STEFFES, STEPHEN W.	2,845,657
SHADWELL, PETER J.	2,844,011	SMITH, JACOB DANIEL	2,846,068	STEHULAK, GREGORY MICHAEL	2,844,972
SHAMIR, OREN	2,846,025	SMITH, KENT A.	2,846,549	STEIGER, LANDON	2,844,990
SHARIFI-MEHR, AMIR ALI	2,846,149	SMITH, LAWRENCE J.	2,832,651	STEIN, JOSHUA	2,845,437
SHATZ, IDAN	2,846,717	SMITH, PAUL D.	2,846,661	STEIN, JOSHUA	2,846,149
SHAW, ROBERT D.	2,845,562	SMITH, PAUL DAVID	2,844,093		
SHAW, ROBERT D.	2,845,657	SMITH, PETER B.	2,843,297		
SHEERIN, PETER KELLEY	2,845,843	SMITH, PETER B.	2,843,299		
SHEERIN, PETER KELLEY	2,845,984	SMITH, STEVEN P.	2,846,549		
		SNIFFEN, KEVIN	2,845,046		
		SNOOK, SHARIKA	2,845,957		
		SNOOK, SHARIKA	2,845,970		
		SNOOK, SHARIKA	2,845,972		
		SNOOK, SHARIKA	2,845,979		

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STEPHENS, KEITH EDWARD	2,840,453	INFORMATION	CORPORATION	2,845,512
STEPHENS, KEITH EDWARD	2,845,902	EDUCATION SERVICES	THOMAS & BETTS	
STEVENSON, JOHN	2,846,359	TECHTRONIC POWER TOOLS	INTERNATIONAL, LLC	2,846,730
STEVENSON, MARK	2,846,714	TECHNOLOGY LIMITED	THOMAS, BEN	2,846,350
STEWART, KELLI	2,846,556	TECHTRONIC POWER TOOLS	THOMAS, KURT	2,846,195
STEWART, WILLIAM C., JR.	2,846,323	TECHNOLOGY LIMITED	THOMAS, KURT J.	2,846,174
STONE, TERRY WAYNE	2,844,031	TECHTRONIC POWER TOOLS	THOMAS, KURT JUDSON	2,845,213
STORSLETT, STEIN J.	2,846,201	TECHNOLOGY LIMITED	THOMPSON AUTOMOTIVE	
STRYKER CORPORATION	2,815,936	TECHTRONIC POWER TOOLS	LABS, LLC	2,844,926
STRYKER SPINE	2,845,437	TECHNOLOGY LIMITED	THOMPSON, JOHN	2,844,926
STRYKER SPINE	2,846,149	TECHTRONIC POWER TOOLS	THOMPSON, ROBERT	
STRYKER SPINE	2,846,152	TECHNOLOGY LIMITED	EUGENE	2,814,478
STUCKY, DAVID J.	2,845,562	TELETRACKING	THOMPSON, WARREN L.	2,845,740
STUCKY, DAVID J.	2,845,657	TECHNOLOGIES, INC.	THOMPSON, WARREN L.	2,846,020
STUZMAN, SCOTT S.	2,846,297	TELMATE LLC	THOMPSON, WARREN L.	2,846,024
SUASNABAR, DANIEL	2,846,526	TELMATE LLC	THORNBUR, MICHAEL E.	2,844,763
SUBIRANA, JASON	2,844,970	TELMATE, LLC	THORSTENSEN-WOLL,	
SUBRAMANIAM, RAJI	2,845,177	TELMATE, LLC	ROBERT WILLIAM	2,846,021
SUN, CHENGLIANG	2,844,685	TELMATE, LLC	THORSTENSEN-WOLL,	
SUN, CHENGLIANG	2,844,780	TELMATE, LLC	ROBERT WILLIAM	2,846,161
SUN, CHIA-MIN	2,810,062	TELMATE, LLC	THORSTENSEN-WOLL,	
SUN, ZENNARD	2,846,301	TELMATE, LLC	ROBERT WILLIAM	2,846,164
SUN, ZENNARD	2,846,582	TELMATE, LLC	THOUGHTWIRE HOLDINGS	
SUNCAST TECHNOLOGIES,		TENARIS COILED TUBES, LLC	CORP.	2,817,334
LLC	2,846,343	TENARIS COILED TUBES,	THOUGHTWIRE HOLDINGS	
SUNCOR ENERGY INC.	2,846,485	LLC.	CORP.	2,845,695
SUZUKI, KEIJI	2,836,526	TENNANT, C. SCOTT	THOUGHTWIRE HOLDINGS	
SVEC, JAMES A.	2,840,453	THALES	CORP.	2,845,733
SVEC, JAMES A.	2,845,902	THANOS, DANIEL	THOUGHTWIRE HOLDINGS	
SWEENEY, MAURA A.	2,843,852	THE BOEING COMPANY	CORP.	2,845,932
SWICK, AARON MICHAEL	2,846,675	THE BOEING COMPANY	THUMA, MICHAEL	2,846,343
SWICK, AARON MICHAEL	2,846,706	THE BOEING COMPANY	TIBAH, DENIS MUKI	2,840,453
SYAGE, JACK A.	2,844,222	THE BOEING COMPANY	TIBAH, DENIS MUKI	2,845,902
SYNAPTIVE MEDICAL		THE BOEING COMPANY	TIBERGHEN, ALAIN-	
(BARBADOS) INC.	2,846,729	THE BOEING COMPANY	CHRISTOPHE	2,844,977
SYNGENTA PARTICIPATIONS		THE BRADBURY COMPANY,	TIRUMALAI, SURESH S.	2,844,956
AG	2,844,061	INC.	TTAN PHARMACEUTICALS,	
SYNGENTA PARTICIPATIONS		THE CHAMBERLAIN GROUP,	INC.	2,846,402
AG	2,844,068	INC.	TTITLE, RODNEY	2,810,287
SYNGENTA PARTICIPATIONS		THE CLOROX COMPANY	TOCCO, ANTHONY	2,845,429
AG	2,846,530	THE CRUMP GROUP, INC.	TOFTE, NATHAN L.	2,844,856
SYNGENTA PARTICIPATIONS		THE MACTON CORPORATION	TOFTE, NATHAN LEE	2,844,320
AG	2,846,866	THE MACTON CORPORATION	TOFTE, NATHAN LEE	2,844,885
SYNGENTA PARTICIPATIONS		THE NIELSEN COMPANY	TOFTE, NATHAN LEE	2,846,533
AG	2,847,082	(US), LLC	TOGNETTI, DAVID L.	2,813,099
TADIC, TONY	2,846,719	THE PYXIS INNOVATION INC.	TOHLEN, MARK E.	2,844,210
TALBOTT, LARRY D.	2,845,661	THE PYXIS INNOVATION INC.	TOMASSO, DAVID A.	2,846,675
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PRODUCTS, INC.	2,845,835	THE RAYMOND	TONG-LUNG METAL	
TANG, HOWARD C.	2,846,700	CORPORATION	INDUSTRY CO., LTD.	2,810,062
TANNER, MARK	2,846,433	THE RAYMOND	TOPGOLF INTERNATIONAL,	
TANNER, MARK	2,846,442	CORPORATION	INC.	2,824,159
TARBET, FIONA	2,845,832	THE RAYMOND	TORGARD, SIGMUND	
TAYLOR, CURTIS PATRICK	2,841,320	CORPORATION	WENNINGSTED	2,846,977
TAYLOR, EDWARD	2,846,177	THE RAYMOND	TORGERSRUD, RICHARD	2,845,757
TAYLOR, MICHAEL	2,846,621	CORPORATION	TORGERSRUD, RICHARD	2,845,759
TAYLOR, THOMAS JOHN	2,846,138	THE RAYMOND	TORGERSRUD, RICHARD	2,845,843
TAYLOR, THOMAS JOHN	2,846,175	CORPORATION	TORGERSRUD, RICHARD	2,845,984
TEAM WORLDWIDE		THE RAYMOND	TORGERSRUD, RICHARD	2,846,028
CORPORATION	2,844,347	CORPORATION	TORGERSRUD, RICHARD	2,846,167

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TORGERSRUD, RICHARD	2,846,310	GUNNAR	2,843,979	WARRIOR SPORTS, INC.	2,843,297
TORGERSRUD, RICHARD	2,846,718	VAN BUREN, VERNON A.	2,845,247	WARRIOR SPORTS, INC.	2,843,299
TOROMONT INDUSTRIES LTD.	2,809,648	VAN CAMP, BRENT	2,842,214	WASIELEWSKI, RAY C.	2,846,318
TOWNSEND, PETER	2,846,374	VAN DEN BERG, LUCAS	2,845,370	WATERFURNACE	
TRAN, TUAN	2,846,323	VAN DEN BERG, LUCAS	2,846,032	INTERNATIONAL INC.	2,846,621
TRANSFORMATIVE WAVE TECHNOLOGIES LLC	2,818,631	VAN LEYEN, JAN CHRISTOPHER	2,845,133	WATKINS, PETER	2,846,712
TRANSLOGIC CORPORATION	2,846,328	VAN MECHELEN, JACOBUS LODEVICUS MARTINUS	2,846,373	WATSON, BRUCE	2,838,195
TRIBUNE BROADCASTING COMPANY, LLC	2,844,767	VAN MILL, MICHAEL D.	2,846,538	WATTS, NEAL A.	2,843,299
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TROEGT, DENNIS	2,846,922	VAN ZANTE, JEFF S.	2,844,430	WEAVER, CASIMIR PAUL	2,845,698
TRUTH HARDWARE CORPORATION	2,845,971	VANDERSCHAAF, NATE	2,846,546	WEBER MANUFACTURING TECHNOLOGIES INC.	2,809,699
TRUTH HARDWARE CORPORATION	2,845,973	VANNER, INC.	2,846,668	WEHLER, TODD M.	2,831,244
TRUTH HARDWARE CORPORATION	2,845,975	VAPOR TECHNOLOGIES, INC.	2,846,177	WEHRHAN, TOBIAS GUENTHER	2,845,313
TSAL, JULIUS MING-LIN	2,844,585	VARNEY, PAUL	2,846,139	WEISSER, WADE	2,846,707
TSAL, JULIUS MING-LIN	2,844,780	VATINE, AL	2,845,554	WELLER, PAUL W.	2,846,661
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TSUTSUI, YOSHITAKA	2,836,526	VAUGHAN, DON	2,846,070	WEREMCHUK, PETER	2,846,158
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TURKBAS, JAY	2,846,329	VECTURE INC.	2,841,605	WESTON AEROSPACE LIMITED	2,843,871
TURNER, BARRY S.	2,813,099	VEIGA, ANTHONY MANUEL	2,845,989	WESTRA, GREGORY	2,845,650
TURRA, JEAN-MARIE	2,846,720	VELAZQUEZ-VARGAS, LUIS G.	2,845,359	WESTRICK, RICHARD L., JR.	2,845,607
TYLER, FRANCIS SIDNEY	2,846,776	VENMAR CES, INC.	2,846,880	WESTWICK, RICHARD L., JR.	2,845,603
TYR TACTICAL, LLC	2,843,940	VERHOFF, JONATHAN M.	2,846,064	WESTWOOD, SOPHIA	2,846,301
UL LLC	2,845,467	VETTER, GREGORY J.	2,845,971	WESTWOOD, SOPHIA	2,846,582
ULLYOTT, RICHARD	2,844,186	VEYTSMAN, BORIS	2,845,344	WHALEN FURNITURE MANUFACTURING, INC.	2,811,974
UMLAUF, NORBERT	2,809,705	VFA, INC.	2,844,006	WHALEN, KENNETH	2,811,974
UNA TECHNOLOGIES CORPORATION	2,810,044	VFA, INC.	2,844,010	WHISENHUNT, JAMES A.	2,846,588
UNION PACIFIC RAILROAD COMPANY	2,846,242	VICKERS, MARK ANDREW	2,845,986	WHITE, GERARD	2,846,358
UNITED STATES GYPSUM COMPANY	2,843,860	VILHAUER, KEVIN	2,846,179	WHITE, GERARD	2,846,544
UNIVERSAL SYSTEMS, LTD.	2,846,327	VILLENEUVE, SIMON	2,810,080	WHITE, GERARD	2,846,553
UNIVERSITY HEALTH NETWORK	2,846,719	VIPATAPALIN, DALE	2,846,323	WHITE, GERARD	2,846,589
UNKNOWN	2,845,642	VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.	2,809,714	WHITE, GERARD	2,846,737
UNKNOWN	2,846,047	VKR HOLDING A/S	2,845,378	WHITE, GERARD	2,846,743
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VALEO SYSTEMES D'ESSUYAGE	2,847,159	WAITE, SARAH	2,842,935	WILKINS, DONALD	2,845,856
VALLEE, ERIC	2,810,111	WALLACE INTERNATIONAL LTD.	2,819,680	WILKINS, DONALD	2,841,564
VALUETAINMENT AG	2,845,309	WALLACE, STEVEN	2,843,977	WILKINSON, KENNETH	2,846,176
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WILSON, TRACIE L.C.	2,846,588	ZIMBRIC, LUKE B.	2,845,976
WINFIELD SOLUTIONS, LLC	2,845,307	ZIMBRIC, LUKE BENJAMIN	2,846,320
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ACCELERON PHARMA INC.	2,863,188	ALETHIA BIOTHERAPEUTICS INC.	2,862,739	ANDERSON, DAVID E.	2,862,871
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AIKEN, BRIAN L.	2,862,581	ALSTOM TECHNOLOGY LTD	2,862,926	APIFIX LTD.	2,862,827
		ALTERGON SA	2,862,773	APIFIX LTD.	2,862,828
		ALTRIA CLIENT SERVICES INC.	2,862,294	APIXIO, INC.	2,862,514
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CELANESE INTERNATIONAL		CHEVRON U.S.A. INC.	2,862,578	COLLIN, EMILY A.	2,862,328
CORPORATION	2,862,562	CHEVRON U.S.A. INC.	2,862,652	COLLIN, MARIE-PIERRE	2,862,981
CELL CURE NEUROSCIENCES		CHIESI FARMACEUTICI S.P.A.	2,862,548	COLOMBEL, JEAN-FREDERIC	2,862,284
LTD.	2,863,172	CHILDS, DAVID HAROLD	2,862,740	COMBS, MICHAEL T.	2,862,843
CELLI, JOHN RICHARD	2,862,615	CHIN, CYNTHIA	2,862,377	COMINELLI, TOM	2,862,875
CELLSCRIPT, LLC	2,862,377	CHIN, JUSHAN	2,862,658	COMMONWEALTH	
CENTRE HOSPITALIER		CHIU, CECILIA	2,862,422	SCIENTIFIC AND	
REGIONAL		CHO, MINKWON	2,863,009	INDUSTRIAL RESEARCH	
UNIVERSITAIRE DE		CHO, SEONG-JIN	2,862,787	ORGANISATION	2,862,285
LILLE	2,862,275	CHOAY, PATRICK	2,862,677	COMMONWEALTH	
CENTRE HOSPITALIER		CHOI, JUNG SUN	2,862,840	SCIENTIFIC AND	
REGIONAL		CHOI, KYUNG HO	2,862,840	INDUSTRIAL RESEARCH	
UNIVERSITAIRE DE		CHOI, SHIN-KYU	2,862,605	ORGANISATION	2,862,474
LILLE	2,862,284	CHOI, SHIN-KYU	2,862,614	COMMONWEALTH	
CENTRE HOSPITALIER		CHOI, SHIN-KYU	2,862,620	SCIENTIFIC AND	
UNIVERSITAIRE DE		CHOI, YEONG JIN	2,862,840	INDUSTRIAL RESEARCH	
TOULOUSE	2,862,287	CHOMYN, JEFFREY	2,862,343	ORGANISATION	2,863,044
		CHRISTMANN, UTE	2,862,535		
		CHRISTOPH, SVEN	2,862,482		

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INDUSTRIAL RESEARCH		CSL BEHRING GMBH	2,862,903	DE WAAL MALEFIJT,	
ORGANISATION	2,863,220	CSL LTD.	2,862,903	BERNARD WILLEM	2,863,290
COMUZIO, SERGIO	2,862,773	CSX TRANSPORTATION	2,862,298	DE WAAL MALEFIJT,	
CONGY, NICOLAS	2,862,287	CUIDD PRESSURE CONTROL,		BERNARD WILLEM	2,863,293
CONNORS, PATRICK	2,862,881	INC.	2,862,504	DEBREGES ET ASSOCIES	
CONRAD, CHARLES	2,862,390	CULLEN, AARON J.	2,862,344	PHARMA	2,863,042
CONSEJO NACIONAL DE		CUMBERLAND, MICHAEL	2,862,861	DEBREGES ET ASSOCIES	
INVESTIGACIONES		CUOZZO, JOHN	2,862,831	PHARMA	2,863,159
CIENTIFICAS Y		CUOZZO, JOHN	2,862,832	DEELEY, ANDREW	2,862,529
TECNICAS (CONICET)	2,863,221	CURELON, LLC	2,862,363	DEGOUMOIS, YVAN	2,862,451
CONSOLI, LUCIANO	2,862,503	CUREMARK, LLC	2,862,403	DEHGHANI, HOSSEIN	2,862,855
CONSTANTINE, MARGARET		CUREVAC GMBH	2,862,476	DEHMLow, HENRIETTA	2,863,110
JOAN	2,863,161	CVETKOVIC, IVANA	2,862,425	DEHOTTAY, PHILIPPE MARC	
CONSTANTINE, MARK	2,863,161	CYCON, DAWID	2,863,027	HELENE	2,862,560
CONSTANTINEAU, COLE	2,862,894	D B INDUSTRIES, LLC	2,862,978	DEIRMENGIAN, CARL	2,862,499
CONSTELLATION		D'PENHA, LINDSAY	2,862,576	DELAVEREAU, JEAN	2,862,400
PHARMACEUTICALS,		DA CRUZ, J. MARCIO	2,862,815	DELL'OCA, ALBERTO	
INC.	2,862,289	DAHER AEROSPACE	2,862,686	FERNANDEZ	2,862,352
COOK, ANDREW S.	2,862,289	DAHER AEROSPACE	2,862,690	DELL'OCA, ALBERTO	
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COOPER STANDARD		DAHL, GARY	2,862,377	DELTA T CORPORATION	2,862,353
AUTOMOTIVE INC.	2,862,324	DAHL, UWE	2,862,824	DEOKAR, VAIBHAV	
COOPER TECHNOLOGIES		DAHNE, LARS	2,863,254	DNYANESHWAR	2,862,776
COMPANY	2,862,615	DAKIN, LES A.	2,862,289	DEPUTY SYNTHES	
COOPER TECHNOLOGIES		DALON, THIBAUT	2,863,151	PRODUCTS, LLC	2,862,343
COMPANY	2,862,617	DAMBACH, DONNA M.	2,862,424	DEPUY SYNTHES PRODUCTS,	
COOPER, RAYMOND	2,863,197	DAMBRINE, BRUNO JACQUES		LLC	2,862,352
COPANAKI, EKATERINI	2,862,545	GERARD	2,862,685	DEPUY SYNTHES PRODUCTS,	
CORAN, MASSIMO	2,862,525	DAMODARAN, BALAJI	2,862,776	LLC	2,862,355
CORBELLINI, FRANCIS	2,862,811	DAMREN, RICHARD L.	2,863,050	DEPUY SYNTHES PRODUCTS,	
CORDLE, RONALD	2,862,414	DAMUDE, H.	2,862,477	LLC	2,862,441
CORNELL UNIVERSITY	2,863,257	DANISCO US, INC.	2,862,430	DES CHAMPS DE	
CORWIN, KENNETH	2,862,801	DANNRUP, NIELS	2,862,321	BOISHEBERT, VIRGINIE	
COSMETIC WARRIORS		DAO, MONIQUE	2,862,309	MARIE GENEVIEVE	
LIMITED	2,863,161	DAOUBI KHAMLICH,		CHRISTOPHA	2,863,153
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COULON, DONATIE	2,862,717	DAS R, VIPIN	2,862,861	DESIRON, ANDRIES JAN F.	2,862,502
COUPE, DOMINIQUE	2,862,685	DAS, AMIT KUMAR	2,862,330	DESIRON, ANDRIES JAN F.	2,862,513
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COUTURE, PIERRE	2,863,133	DASTMALCHI, SHIAHRAM		MINERALWOLL GMBH &	
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CP KELCO OY	2,863,103	DAVIS, GLENN	2,862,372	DHUPER, SUNIL KUMAR	2,863,077
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MADJAROV, JEKO METODIEV	2,863,261	MARZULLO, JESSE M.	2,862,291	ELEKTROMEDIZINISCHE GERAETE GMBH	2,863,049
MAEDA, ATSUSHIKO	2,862,254	MASSE, CRAIG E.	2,863,259	MEDORO, GIANNI	2,862,171
MAEDA, KOICHIRO	2,862,779	MASSIE, JOSEPH EDWARD	2,862,526	MEIERHANS, DANIEL	2,862,570
MAG AEROSPACE INDUSTRIES, INC.	2,863,095	MASTRIAN, SHAWN J.	2,862,546		
MAGHRABI, SHADAAB S.	2,862,944	MASUDA, KOICHI	2,862,784		
MAGNA INTERNATIONAL INC.	2,862,500	MATHIEU, FREDERIC	2,862,410		
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MEISER, DOUGLAS STEVEN	2,862,421	MIZUGUCHI, MINEYUKI	2,863,006	MUNTENDAM, PIETER	2,862,830
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MELLERT, WERNER	2,863,184	OGRAICZONA		MURATA, TETSUYA	2,863,003
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MENEGHINI, GIOVANNI	2,862,936	MODRUSAN, ZORA	2,862,316	MUROOKA, TAKESHI	2,863,001
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MERCK PATENT GMBH	2,862,694	SYSTEMS LTD	2,863,112	MURPHY, ROBERT J.	2,862,293
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MERIAL LIMITED	2,862,400	MOLZ, RONALD J.	2,862,874	MUS, DIRK JAN JACOB	2,862,345
MERLOTTI, PAULO	2,862,818	MONARI, ELISA	2,862,548	MUSSER, ROB	2,862,398
MERRILL, KIMBERLY		MONDADA, FRANCESCO	2,862,481	MUSSMANN, NINA	2,862,708
NICOLE	2,862,642	MONDELEZ UK R&D LIMITED	2,862,707	MUTRACX B.V.	2,862,582
METSO MINERALS, INC.	2,862,519	MONDOULET, LUCIE	2,862,568	MUZET, NICOLAS	2,862,747
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MILLENNIUM		MOON, KYOUNGSOO	2,862,575	NAKAI, OSAMU	2,862,800
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MILLER, STEPHEN JOSEPH	2,862,652	MORRIS, DUANE ALLEN	2,862,656	NANRI, MASATO	2,862,990
MILLER, STEVEN	2,862,816	MORRISON, ADAM J.	2,862,644	NANUS, KENNETH	2,862,403
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MIR, ALAIN	2,863,257	MOSER, ROLAND RICHARD	2,862,481	CORPORATION TOKYO	
MIRON, JEAN-PHILIPPE	2,862,409	MOSKOWITZ, KEITH A.	2,862,544	MEDICAL AND DENTAL	
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MIRONOV, OLEG	2,863,148	MOSS, BERNARD J.	2,862,302	NATIONAL UNIVERSITY	
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MISHIMA, SAYAKA	2,862,601	MOYES VALLES, ENRIQUE	2,862,957	UNIVERSITY	2,862,602
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NGUYEN, SCOTT	2,862,463	NULL, WILLIAM A., JR.	2,863,207	OTTS, DANIEL B.	2,862,640
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PHILIP MORRIS PRODUCTS		PROKODINE, ALEXANDER	2,863,184	RATIRAY, ROBBIE	2,862,470
S.A.	2,862,451	PROKODINE, ALEXANDRE	2,863,138	RAUT, SHEETAL ARVIND	2,862,776
PHILIP MORRIS PRODUCTS		PROSENSA TECHNOLOGIES		RAVELLI, JOHN E.	2,854,650
S.A.	2,862,452	B.V.	2,862,628	RAVENZWAAY, BENNARD	
PHILIP MORRIS PRODUCTS		PROTSAILO, LESIA V.	2,862,291	VAN	2,863,138
S.A.	2,862,472	PROVOST, JEAN-JACQUES	2,862,717	RAY, STUART CHRISTOPHER	2,862,940
PHILIP MORRIS PRODUCTS		PUCHOVICH, MARK JASON	2,862,930	RAYBIN, SAMUEL	2,862,728
S.A.	2,862,573	PUGH, RANDALL B.	2,862,637	REARDON, JOSHUA J.	2,862,563
PHILIP MORRIS PRODUCTS		PUGH, RANDALL B.	2,862,640	RECOMMIND, INC.	2,862,804
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		PUGH, RANDALL B.	2,862,666	REDKNEE INC.	2,862,299

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YUAN, YIFEI	2,862,680		
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ZHANG, JIAN	2,862,285		
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ZHANG, YI	2,862,745		
ZHANG, YING	2,862,831		
ZHANG, YING	2,862,832		
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